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2018国际培训计划

2018 International Training Program



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2018 国际培训计划

2018 International Training Program



中华人民共和国科学技术部
Ministry of Science and Technology
People's Republic of China



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2018
国际培训计划

前言



2018
INTERNATIONAL
TRAINING PROGRAM

FOREWARD



中国是一个人口众多、资源并不富裕的发展中国家。在新世纪里，加强与其他发展中国家在科技、经济等领域的合作，比以往任何时候都更加迫切和重要。对广大发展中国家来说，这样的合作有利于充分发挥各自优势，摆脱贫困和落后，加快经济发展，造福于人民；有利于增强国际竞争力和抵御风险的能力，更好地参与经济全球化进程，维护经济利益和经济安全，提高在南北对话中的地位。

中国自实施“改革开放”政策以来，科学技术得到迅速的发展，很多实用技术适合发展中国家的需求，为广大发展中国家所认可。我相信如果这些实用技术能在发展中国家推广应用，将有益于这些国家的经济发展，有益于他们的技术水平的提升。中国政府历来十分重视同发展中国家的科技交流与合作。本着平等互利、成果共享和保护知识产权的原则，中国政府愿将这些技术通过培训班的形式介绍给你们，以此来促进我们的科技和经济共同发展。

2018年我们将为发展中国家举办79个国际培训班，培训领域涉及农业、新能源、资源环境、医疗卫生和科技管理等。在本手册里，我们对每一个培训班均作了介绍，欢迎各国朋友根据你们国家的利益和需求，选择参加合适的培训班。

中国科学技术部国际合作司司长 叶冬柏

China, a populous developing country, is rather limited in resources. In the new century, it is more imperative than ever for China to strengthen scientific and economic cooperation with other developing countries, which could alleviate poverty, accelerate economic progress and contribute to the well being of the people. The cooperation could also enhance the international competitiveness and risk resistance of developing countries so as to better involve in the economic globalization, safeguard their economic interests and security, and give voice to developing countries in south-north dialogues.

Since reform and opening-up, China has seen rapid progress of science and technology (S&T), with many technologies meeting the needs of developing countries. I'm confident that the application of the technologies could boost economic progress of developing countries and improve their technological levels. The Chinese Government has always paid great attention to S&T cooperation among developing countries. Under the principle of equality and mutual benefits, results sharing and intellectual property protection, the Chinese Government is ready to share technologies through training workshops so as to seek common development in the fields of S&T and economy.

In 2018, China is going to hold 79 international training workshops dedicated to developing countries, covering a variety of topics such as agriculture, new energies, resources, environment, healthcare and science and technology management etc. We provide, in this brochure, brief introduction of the workshops and welcome the participation of friends from different countries.

Ye Dongbai
Director General
Department of International Cooperation
Ministry of Science and Technology
The People's Republic of China



农业机械综合实用技术国际培训班

- ▲ 2018年10月
- ▲ 中国 济南
- ▲ 工作语言: 英语

培训目的:

使学员了解中国农机产业现状和发展趋势,了解农业机械产业政策法规与标准体系,学习中国农业机械实用技术,实地考察山东农业产业化基地和农机制造企业。

培训内容:

1. 中国农机产业现状与发展趋势
2. 中国农机化管理与政策、法规及标准体系
3. 播种机械、收获机械技术及应用
4. 玉米全程作业装备智能化技术
5. 智能机器人在农业生产中的应用
6. 农业物联网技术与装备
7. 参观大型农机展览会
8. 实地考察农机制造企业
9. 组织技术和经贸洽谈

承办单位:

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电子信箱: techtraining@126.com



International Training Workshop on Comprehensive and Practical Techniques of Agricultural Machinery

- ▲ October, 2018
- ▲ Ji' nan, China
- ▲ Working Language: English

Objectives:

The aim is to help the participants to understand the present status and developing trend of agricultural machinery industry in China, as well as the Chinese industrial policy, regulations and standard system in this trade, know practical technologies of agricultural machinery in China, and visit Shandong agricultural industrial bases and agricultural machinery manufacturers.

Programs:

1. Present status and developing trend of agricultural machinery industry in China
2. Agricultural mechanization management and policy, regulations and standard system in China
3. Technology and applications on sowing machine, harvesting machines
4. Intelligent technology of corn full-range operation equipment
5. Application of intelligent robots in agricultural production
6. Farm matter networking technology and equipment
7. Visit large agricultural machinery Expo
8. Visit agricultural industrialization and agricultural machinery manufacturers in China
9. Organize technique and trade negotiation

Organizer:

Shandong Academy of Agricultural Machinery Sciences
Address: 19 Sangyuan Road, Jinan, Shandong, China
Postcode: 250100
Coordinator: WANG, Dongyue
Tel: 86-531-88623858
Fax: 86-531-88623858
E-mail: techtraining@126.com





蔬菜作物现代育种与栽培技术国际培训班

- ▲ 2018年10月
- ▲ 中国 北京
- ▲ 工作语言: 英语

培训目的:

通过技术参观和讲授,使学员了解我国蔬菜作物育种技术、栽培技术和温室大棚设备的先进性、实用性和性能/价格比的优势,促进我国蔬菜作物产品、育种技术和栽培技术等配套技术和温室大棚设备向发展中国家的技术转让,加强我国同发展中国家的双边技术合作和国际交流,扩大我国在发展中国家的影响,进一步推动我国蔬菜产业走向国际市场。

培训内容:

1. 蔬菜作物常规育种技术 1天
2. 蔬菜作物基因组学研究技术 2天
3. 蔬菜作物分子标记育种技术 2.5天
4. 蔬菜作物细胞育种技术 2天
5. 蔬菜作物规模化制种技术 1天
6. 无土栽培技术 1天
7. 设施栽培技术 1.5天
8. 工厂化育苗技术 1天
9. 蔬菜病虫害综合防控技术 3天
10. 实验操作和演示 2天
11. 业务参观 2天
12. 学员业务交流 1天

承办单位:

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通信地址: 北京海淀区中关村南大街12号
邮编: 100081
联系人: 李蕾
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传真: 86-10-62174123
电子信箱: lilei@caas.cn



International Training Workshop on Modern Breeding and Cultivation Technology of Vegetables

- ▲ October, 2018
- ▲ Beijing, China
- ▲ Working Language: English

Objectives:

The aim is to introduce the research achievements and technology of vegetables breeding, cultivation and plant protection technology in China, promote the development and application of breeding technology together with new varieties and products and greenhouse facilities in developing countries and upgrade their capacities in addressing resource and environmental problems, strengthen the bilateral cooperation.

Programs:

1. Breeding technology
2. Genomics research
3. Marker-assisted breeding technique
4. Cell engineering breeding
5. Large-scale seed production
6. Soilless cultivation
7. Facility cultivation
8. Industry seedling production technology
9. IPM and Early warning and control technology of horticultural crop pests and diseases
10. Experimental operation and demonstration
11. Technical visits
12. Exchange of work experience among trainees

Organizer:

Institute of Vegetables & Flowers (IVF) Chinese Academy of Agricultural Sciences (CAAS)
Address: No.12 Zhongguancun South Street, Haidian District, Beijing, China.
Postcode: 100081
Coordinator: LI, Lei
Tel: 86-10-82109531
Fax: 86-10-62174123
E-mail: lilei@caas.cn





中兽医药学技术国际培训班

- ▲ 2018年7月
- ▲ 中国 兰州
- ▲ 工作语言: 英语

培训目的:

促进其他发展中国家兽医学技术水平的提高与进步, 促进中兽医药学技术的国际交流, 加快中兽医药学现代化发展, 增进国际交流与合作。

培训内容:

中国传统文化及中兽医药学优势与特点、中兽医基础理论、兽医中药学、兽医针灸学、中兽医治疗学、宠物疾病及其辨证施治、中兽药群体辨证施治及其新产品开发、中兽药新技术及其活性成分研究。

承办单位:

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联 系 人: 王学智
电 话: 86-931-2115196
传 真: 86-931-2115191
电子信箱: mykyc204@126.com



International Training Workshop on Traditional Chinese Veterinary Medicine and Techniques

- ▲ July, 2018
- ▲ Lanzhou, China
- ▲ Working Language: English

Objectives:

The aim is to facilitate the international exchange of technology; to promote the level of other developing countries in the study of veterinary technical, and eliminate the animal products in international trade technical barriers; to promote the prevention and treatment of animal diseases and improve the technical level.

Programs:

1. Basic theory of Traditional Veterinary Medicine
2. Veterinary acupuncture
3. Traditional Chinese Veterinary Medical
4. Chinese Veterinary Therapeutics and Pet diseases treatment with Traditional Veterinary Medicine
5. Development of Traditional Chinese Veterinary Pharmaceuticals compounds and their preparations

Organizer:

Lanzhou Institute of Husbandry and Pharmaceutical Sciences of CAAS
Address: 335# Jianguoyan street, Qilihe district, LAN Zhou city, GAN Su province, P.R. China
Postcode: 730050
Coordinator: WANG, Xuezhi
Tel: 86-931-2115196
Fax: 86-931-2115191
E-mail: mykyc204@126.com





杂交水稻技术国际培训班

- ▲ 2018年9月
- ▲ 中国 长沙
- ▲ 工作语言: 英语

培训目的:

- 1、为发展中国家培训杂交水稻技术人员, 指导其掌握杂交水稻的理论和实用技术, 确保杂交水稻产业的可持续发展;
- 2、有针对性地解决杂交水稻在不同国家推广过程中遇到的技术难题, 充分发挥杂交水稻增产潜力, 增加农民收入;
- 3、扩大杂交水稻在发展中国家的种植面积, 提高其杂交水稻生产水平, 加快杂交水稻推向世界的步伐, 为发展中国家乃至全球粮食安全贡献力量。

培训内容:

- 1、杂交水稻基本理论;
- 2、杂交水稻育种、制种与栽培技术;
- 3、杂交水稻品质改良;
- 4、杂交水稻病虫害防治技术;
- 5、杂交水稻种子纯度快速鉴定技术。

承办单位:

湖南省水稻研究所
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International Training Workshop on Hybrid Rice Technology

- ▲ September, 2018
- ▲ Changsha, China
- ▲ Working Language: English

Objectives:

1. To train agricultural technicians and specialists in the field of hybrid rice production, instruct them to master the theories and practical techniques in hybrid rice, to ensure the continual development of hybrid rice industry.
2. To enlarge the planting area under hybrid rice, enhance rice production of developing countries, make hybrid rice extend to the world with quicker pace, improve food security of these countries and help to resolve the problem of feeding the world population.
3. To solve the technical problems in the extension of Chinese hybrid rice to different countries, fully exert the yield potential of hybrid rice, increase farm productivity and farmer's income for these countries in a sustainable manner.

Programs:

1. Introduction of basic theory of hybrid rice.
2. Techniques on hybrid rice breeding, seed production and cultivation.
3. Improvement in grain quality of hybrid rice.
4. Pest and weed control of hybrid rice.
5. Rapid Identifying the Purity of Hybrid Rice Seeds .

Organizer:

Hunan Rice Research Institute
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Postcode: 410125
Coordinator: HUANG, Zhicai
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2018 年杂交谷子技术国际培训班

- ▲ 2018 年 8 月
- ▲ 中国 张家口
- ▲ 工作语言: 英文

培训目的:

1. 传播杂交谷子相关技术, 强化不同国别学员对于推广杂交谷子的信心, 促进与潜在合作国别的合作。
2. 推动杂交谷子走出去, 助力中国农业走出去。

培训内容:

杂交谷子在旱作农业和粮食安全中的作用、杂交谷子种子生产技术、杂交谷子栽培技术、农业机械在谷子上的应用、谷子营养价值与产品加工等技术培训, 考察杂交谷子育种、加工基地等。内容将涉及“中国国情”、“中国的改革开放及文化漫谈”、“中国谷子种植及育种概况”、“传统及杂交谷子种植技术”、“杂交谷子制种技术”、“杂交谷子营养价值”、“杂交谷子病虫害及其防控”、“杂交谷子在世界粮食安全中的作用”、“谷子食品的营养价值及对健康的作用”、“杂交谷子食品加工”等专题。

承办单位:

张家口市农业科学院

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2018 International Training Workshop on Hybrid Foxtail Millet Technology

- ▲ August 2018
- ▲ Zhangjiakou, China
- ▲ Working Language: English

Objectives:

1. Disseminate the technology of hybrid foxtail millet, and promote cooperation with countries which has cooperation intention.
2. promote China "Go global" strategy through the transferring of hybrid foxtail millet technology

Programs:

The programs include the function of hybrid millet in dry farming and food safety, seed production technology of hybrid millet, cultivation technology of hybrid millet, application of agricultural machinery to millet cultivation, nutritive value of millet and technology training of production processing. Meanwhile, the participants will investigate seed production technology and processing base of hybrid millet. It will refer to the following topics, i.e. Chinese national condition, introduction to millet cultivation and breeding in China, traditional and hybrid foxtail millet cultivation technology, seed production technology of hybrid foxtail millet, nutritive value of millet, plant diseases and insect pests of millet and their prevention, function of hybrid foxtail millet in food safety of the world, nutritive value of millet food and its health benefit and processing of millet food.

Organizer:

Zhangjiakou Academy of Agricultural Sciences

Address: Qingshuihe South Road Zhangjiakou City

Postcode: 075000

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中亚及周边国家棉花优质高产栽培技术培训班

- ▲ 2018年9月
- ▲ 中国 乌鲁木齐
- ▲ 工作语言: 俄语

培训目的:

让学员了解新疆棉花高产优质栽培技术体系的关键组成要素及高产机理,了解新疆棉花等主要农作物优质高产栽培技术的田间表现,为今后双方开展长期的农业科技合作奠定基础。

培训内容:

- 1、新疆棉花“矮、密、早”栽培模式的理论与实践
- 2、棉花高产高效种植技术策略
- 3、棉花高效施肥技术
- 4、棉田病虫害综合防治技术
- 5、塔吉克斯坦棉花单产提高策略与技术初探
- 6、新疆水稻生产发展现状与高产栽培
- 7、脱毒马铃薯生产体系建设与实践
- 8、玉米产量潜力与高产栽培技术
- 9、温室建设与设施蔬菜栽培技术
- 10、新疆小麦品种与栽培技术研究
- 11、生物技术在农业生产中的应用
- 12、加工番茄品种选育与高产栽培技术要点
- 13、中国新疆国际科技合作计划及合作项目简介等

承办单位:

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International Training Workshop on High Quality and Yield of Cotton Planting for Central Asian and Neighboring Countries

- ▲ September, 2018
- ▲ Urumqi, China
- ▲ Working Language: Russian, English

Objectives:

The aim is to let participants have some understanding on the critical components and mechanisms of Xinjiang cotton planting techniques with high quality and yield. Let the participants exposing to the real production and help them establishing long-term cooperation in the future.

Programs:

1. Theory and Practice of the Dwarf, Dense, Early Cotton Management Mode in Xinjiang
2. High Quality and Yield of Cotton Planting Techniques
3. Technology of High Efficient Fertilization for Cotton
4. Integrated Control of Cotton Pest & Diseases
5. Technological Exploration of High-yielding Cotton Cultivation in Tajikstan
6. Production Status & Critical Planting Techniques of Rice in Xinjiang
7. Development & Practices of Virus-free Potato Production Systems
8. Study on Yield Potential of Corn and High-yielding Cultivation Techniques
9. Technology of Greenhouse Constructing and Vegetables Planting
10. Study on Varieties Breeding and High-yield Planting of Wheat in Xinjiang
11. Application of Biotechnology in Agricultural Researches
12. Cultivars Breeding and High-yielding Cultivation of Tomatoes for Processing
13. Introduction on Programs for International Cooperation of Xinjiang, etc.

Organizer:

Xinjiang Academy of Agricultural Sciences
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畜禽养殖加工及废弃物处理技术培训班

- ▲ 2018年7月
- ▲ 中国 绵阳
- ▲ 工作语言: 英语

培训目的:

提高发展中国家畜禽养殖加工水平, 解决现代畜禽养殖、加工及废弃物处理技术在发展中国家推广过程中遇到的技术难题。充分发挥现代畜禽养殖、加工在增加收入、提高食品安全质量、提升废弃物循环利用和环境保护的能力, 促进发展中国家现代家畜养殖、加工产业的可持续发展。进一步推进中国和发展中国家的交流合作及现代畜牧业先进科技的推广应用。

培训内容:

1. 畜禽养殖、加工及废弃物处理基本理论
2. 草食家畜健康养殖及其产品加工技术
3. 家禽健康养殖及其产品加工技术
4. 小动物喂养及疾病诊断治疗技术
5. 安全饲料加工生产技术
6. 养殖和屠宰废弃物处理及资源化利用技术

承办单位:

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International Training Workshop on Livestock Feeding, Processing and Waste Treatment

- ▲ July, 2018
- ▲ Mianyang, China
- ▲ Working Language: English

Objectives:

1. To increase the technology of livestock feeding and processing in developing countries.
2. To solve the technology difficulty in livestock feeding, processing and waste treatment in developing countries.
3. Make full use of the livestock feeding and processing technology to increase the income, food safety, ability to utilize waste from livestock, which is eco-friendly in developing countries.
4. To improve the sustainable development of livestock feeding, processing in developing countries.
5. To propel the communication and cooperation between China and developing countries and to apply the advanced technology of animal husbandry in their countries.

Programs:

1. Basic theory of Livestock and poultry farming, processing and waste treatment.
2. Grass-feeding livestock feeding and product processing technology.
3. Poultry health feeding and product processing technology.
4. Small animal feeding and disease diagnosis and treatment.
5. Modern production technology of safe feed.
6. Treatment and utilization technology of the feeding and slaughter waste

Organizer:

Southwest University of Science and Technology

Address: 59 Qinglong Road, Mianyang, Sichuan, P.R.China

Postcode: 621000

Coordinator: LUO, Xuegang

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果蔬贮藏与冷链技术培训班

- ▲ 2018年7月
- ▲ 中国 济南
- ▲ 工作语言: 英语

培训目的:

以东南亚、非洲等国家的学员为培训主体,开展果蔬保鲜与冷链技术培训,推广我国自行研发的先进技术、保鲜产品及使用方法,提高受训学员的技能并带回本国推广,减少当地损失,提高收入。

培训内容:

- 1、果蔬采前因素和采后生理生化特点对果蔬流通保鲜品质的影响;
- 2、果蔬保鲜原理及主要控制参数;
- 3、不同品种果蔬各自的保鲜技术,例如苹果、梨、柑橘、香蕉、洋葱、菠萝、生姜等;介绍发展中国家当地的果蔬品种相应的保鲜技术;介绍各种保鲜袋、保鲜剂的作用和使用方法;
- 4、果蔬采后贮藏、运输及冷链流通设施、设备及作用,选择依据、使用方法和注意事项;
- 5、果蔬质量安全追溯体系;
- 6、实操训练、企业参观与交流。

承办单位:

中华全国供销合作总社济南果品研究院
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International Training Workshop on Fruit and Vegetable Preservation and Cold Chain Technology

- ▲ July, 2018
- ▲ Ji'nan, China
- ▲ Working Language: English

Objectives:

The aim is to teach advanced preservation technologies and methods as well as the usage of preservation materials to the participants from developing countries like Southeast Asian and African areas; participants can promote and make use of those knowledge and benefit the local people when they finish the training workshop.

Programs:

1. The bio-characters affect to the fruits/vegetable quality in the pre and post harvesting;
2. Preservation principles methods and control parameters;
3. Preservation and storage techniques for varieties of fruits and vegetables like apples, pears, oranges, bananas, mango, onions, gingers etc, the relevant technologies and preservation packages, ingredients and usages;
4. Preservation, transportation and cold logistics facilities, tools and how to select and in applications;
5. Tracking system of fruit and vegetable quality control.
6. Technical excursion and visits to related companies and facilities.

Organizer:

Jinan Fruit Research Institute All China Federation of Supply & Marketing Co-operatives
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2018 年东南亚动物疫病防控技术国际培训班

- ▲ 2018 年 9 月
- ▲ 中国 南宁
- ▲ 工作语言: 英语

培训目的:

使东南亚国家培训技术人员能够掌握先进的动物疫病快速检测诊断技术, 并能够熟练应用这些先进技术进行动物疫病快速检测诊断; 提高东南亚国家兽医技术人员的动物疫病防控技术水平, 为有效防控动物疫病的发生、传播和流行以及在跨国之间传播发挥积极作用; 推动中国与东南亚国家在预防动物疫病方面的科技合作与交流, 达到有效防控动物疫病的目的, 确保中国与东南亚国家的畜牧业可持续健康发展和公共卫生安全。

培训内容:

- 1、重大动物疫病流行病学特点及其综合防控技术概述;
- 2、目前重大动物疫病诊断技术概述;
- 3、东南亚国家重大动物疫病防控现状、存在的问题和技术需求概述。
- 4、实验室检测样品的采集及病毒分离鉴定;
- 5、禽流感病毒等聚合酶链反应 (PCR) 技术和荧光定量 PCR 检测技术;
- 6、禽流感病毒等环介导等温可视化 (LAMP) 检测技术;
- 7、不同亚型禽流感病毒等高通量 (GeXP) 快速检测鉴别技术;
- 8、酶联免疫 (ELISA) 检测技术。

承办单位:

广西壮族自治区兽医研究所
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International Training Workshop on Prevention and Control Technology about Animal Infectious Disease

- ▲ September, 2018
- ▲ Nanning, China
- ▲ Working Language: English

Objectives:

The aim is to help improving the level of animal epidemic prevention and control technology of Southeast Asia countries trained technical personnel, who can teach other technical personnel after they back to their countries and improve the level of animal epidemic prevention and diagnosis technology of their own countries; to deepen the friendship between each other and promote cooperation and exchanges in animal epidemic prevention between China and Southeast Asia countries to achieve the purpose which effectively prevention and controlling of animal disease.

Programs:

1. An overview of major characteristics of animal epidemic and their prevention and control strategy.
2. An overview of major animal disease diagnosis assays.
3. An overview of major animal disease and prevention and control strategy, existing problems and technical requirements in Southeast Asia.
4. Samples collection and virus isolation and identification in laboratory diagnosis;
5. Diagnosis assay for detection Avian Influenza virus by Polymerase Chain Reaction (PCR) and Real time PCR;
6. Diagnosis assay for detection Avian Influenza virus by Loop-mediated isothermal amplification (LAMP);
7. Diagnosis assay for detection Avian Influenza virus by GeXP;
8. Diagnosis assay for detection for antibody by ELISA.

Organizer:

Guangxi Veterinary Research Institute
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中国重大跨境动物疫病检测技术培训班

- ▲ 2018年11月
- ▲ 中国 兰州
- ▲ 工作语言: 英语

培训目的:

- (1) 提高中国周边国家口蹄疫、小反刍兽疫和羊痘病诊断和检测能力;
- (2) 增强区域联防联控重大跨境动物疫病的能力;
- (3) 降低中国周边国家口蹄疫、小反刍兽疫和羊痘病传入我国的风险;
- (4) 促进我国相关动物疫病检测防控技术产品走向世界;
- (5) 加强国际交流, 扩大中国农业科学院兰州兽医研究所及 OIE/ 中国国家口蹄疫参考实验室的影响;
- (6) 学习借鉴他国经验, 促进合作研究。

培训内容:

- (1) 重大跨境动物疫病及其防控概述
- (2) 诊断检测实验室质量管理和质量控制
- (3) ABSL-3 实验室生物安全管理
- (4) 实验室诊断检测样本采集与运送
- (5) 口蹄疫流行病学调查与监测
- (6) 口蹄疫病原与基因诊断检测技术
- (7) 口蹄疫抗体诊断检测技术
- (8) 小反刍兽疫流行病学调查与监测
- (9) 小反刍兽疫诊断检测技术
- (10) 羊痘病诊断检测技术

承办单位:

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International Training Workshop on Important Transboundary Animal Disease (TAD) Diagnosis Technology

- ▲ November 2018
- ▲ Lanzhou, China
- ▲ Working Language: English

Objectives:

- 1) To improve the capability of diagnosis and detection of FMD, PPR and sheep/goat pox diseases from surrounding countries of China
- (2) To strengthen the capability of regional joint prevention and control of major transboundary animal diseases
- (3) To reduce the risk of introduction of the foot-and-mouth disease, PPR and sheep/goat pox diseases into China from the surrounding countries
- (4) To promote the international recognition and sale of Chinese products for the diagnosis of the animal diseases
- (5) To enhance international exchanges and expand the influence of the Lanzhou Veterinary Research Institute of Chinese Academy of Agricultural Sciences and the OIE/ Chinese National Reference Laboratory for Foot- and -Mouth disease
- (6) To acknowledge the experience from other countries and promote international collaboration.

Programs:

- (1) Quality assurance and quality control of diagnostic laboratory
- (2) Biosafety management of laboratory
- (3) Collect and transport of international diagnostic specimens
- (4) Epidemiological investigation of foot and mouth disease
- (5) Pathogen diagnostic techniques of foot and mouth disease
- (6) Antibody diagnostic techniques of foot and mouth disease
- (7) Molecular diagnostic techniques of foot and mouth disease

Organizer:

Lanzhou Veterinary Research Institute, Chinese Academy of Agricultural Sciences
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鹅掌楸与香樟种质资源及其创新利用

- ▲ 2018年11月
- ▲ 中国 南昌
- ▲ 工作语言: 英语

培训目的:

通过培训,为发展中国家培训鹅掌楸和香樟优良新品种新技术专业技术人才,掌握鹅掌楸和香樟种质资源收集、优良性状遗传改良、造林等关键技术,促进发展中国家林业科技和林业产业的发展,提升我国林业科技和产业在国际上的地位;而且通过进一步交流合作,实现与发展中国家的资源共享,达到互惠双赢的目的。

培训内容:

培训内容包括:①中国林业政策理论与实践;②林业育种基本策略和方法;③鹅掌楸育苗和造林技术;④林木分子生物学技术及鹅掌楸、香樟分子生物学进展;⑤香樟种质资源和优良化学类型筛选;⑥鹅掌楸、香樟种质资源及其创新利用;⑦樟科植物化学类型筛选与利用;⑧林木化学成分研究及利用;⑨林木组织培养技术;⑩参观育苗基地、种质资源库、造林基地、组培室及分子实验室等。

承办单位:

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International Training Workshop on Innovation and Utilization of Liriodendron and Camphor Germplasm

- ▲ November, 2018
- ▲ Nanchang, China
- ▲ Working Language: English

Objectives:

The aim is to train professional and technical personnel on Forestry in developing countries, and to help developing countries raise the level of forestry science and industry. Especially we hope to improve the trainees' capacity of germplasm collection, genetic breeding of desirable qualities, afforestation and other related technologies.

Programs:

The main training courses are as follows: (1) Forestry Science and Technology Policy in China; (2) Fundamental Strategies and Methods of Forestry Breeding; (3) Seedling Cultivation and Afforestation Techniques of Liriodendron; (4) Forest Molecular Biology Techniques, Advances in Molecular Biology of Liriodendron and Camphor; (5) Camphor Germplasm Resources and Screening of Fine Chemical Type; (6) Innovation and Utilization of Liriodendron and Camphor Germplasm Resources; (7) Screening and Utilization of Camphor Chemical Types; (8) Wood Chemical Constituents and Utilization; (9) Tree Tissue Cultures Technology; (10) Laboratory and Fieldwork.

Organizer:

Institute of Biological Resources, Jiangxi Academy of Sciences
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Coordinator: ZHONG, Yongda
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南亚东南亚农作物病虫害跨境传播与生物安全技术国际培训班

- ▲ 2018年6月
- ▲ 中国 云南
- ▲ 工作语言：英语

培训目的：

1. 学习和掌握病虫害现代诊断、检疫检测的基本原理和技术，病虫害跨境传播流行的监测与防控技术，提升南亚东南亚国家对农作物病虫害的检疫、检测、流行监测与预警水平，推进我国与南亚东南亚国家跨境远程病虫害监测预警和联防联控事业的发展。
2. 促进我国与南亚东南亚国家在农业有害生物检疫、病虫害流行研究和生态绿色防控等领域的学术交流和科技合作。
3. 促进我国农作物病虫害现代诊断、监测设备、器具、诊断试剂盒和病虫害防治剂，农作物抗病虫新品种和生物多样性控制病虫害、生物防治剂研发生产技术等相关产品和技术的输出，为我国经济发展做出贡献。

培训内容：

1. 讲座：中国与南亚东南亚农业合作的现状、问题及展望，农业有害生物的检疫、检测，重大农作物病虫害远程传播流行，监测与生物多样性防控及绿色防控等新理论与技术。
2. 实验课程：农作物有害生物分析检测技术，病害远程传播分子流行分析技术，病虫害监测和预测的计算机程序应用等技术。
3. 参观：考察云南省检验检疫局检疫实验中心等，现场教学植物检疫的现场抽样，室内分析；考察玉溪、石林病虫害监测站等；了解我国农业病虫害检疫、检测、流行预警与绿色防控新技术的应用。

承办单位：

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International Training Workshop on Cross Border Transmission and Bio-safety of Crop Diseases and Insect Pests

- ▲ June, 2018
- ▲ Yunnan, China
- ▲ Working Language: English

Objectives:

1. To enhance crop pest quarantine, detection, epidemic monitoring and early warning level of South and Southeast Asian countries, to promote the development of China and South and Southeast Asia countries cross-border distance pest monitoring and early warning and unified joint prevention and control.
2. To promote academic exchanges, scientific and technical cooperation between China and South and Southeast Asian countries in the field of agricultural pest quarantine, pest epidemic research and ecological green prevention and control.
3. To promote the export of crop pests modern diagnosis, monitoring equipment, instruments, diagnostic kits and pest control agent, and the output of crop disease and insect resistance of new varieties and biodiversity to control pests, biological control agents and other related products and technology, makes the contribution for the regional economic development.

Programs:

1. Academic Lectures: To learn the situation, issues and prospects of China – South and South East Asia cooperation in agriculture, the new theories and technology of pest quarantine, detection, major crop pests remote epidemic monitoring and biodiversity and green prevention and control.
2. Experimental practices: Study the modern quarantine and detection of crop pests, molecular epidemic analysis of diseases and harmful insects transmission, computer programs for monitoring and forecasting pests and diseases, etc..
3. Visiting: Visit the experimental center of Yunnan Quarantine Inspection and Quarantine Bureau and etc, and study on-site sampling and laboratory analysis. Visit the Inspected and Monitoring Station of Pests and Diseases in Yuxi and Shilin and etc, and know the application of new technologies in quarantine, detection, epidemic warning and green prevention and control of agricultural diseases and insect pests in China.

Organizer:

Yunnan Agricultural University
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Coordinator: ZHU, Yaoshun
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农产品加工和食品工程培训班

- ▲ 2018年10月
- ▲ 中国 北京
- ▲ 工作语言: 英语

培训目的:

为发展中国家从事农产品加工和食品工程领域研发、制造和应用、管理工作的参训人员提供行业基础理论、最新的信息、适用技术、产品和应用管理手段。

通过培训,参训人员应该在以下几方面获得认识和提高:

- 一、相关技术研发、制造和应用技能;
- 二、了解中国农产品加工和食品工程行业的发展史、现状及成就;
- 三、掌握关键新技术、产品的原理和性能;

培训内容:

中国农产品加工领域的最新成果,包括:粮食和经济作物的深加工技术,饲料、油料、肉乳制品的新产品以及加工工艺,果蔬的采后处理、保鲜及制品的生产流程,小型农产品加工机械制造技术及实用产品,食品包装技术,生物环保和特种农产品,食品工程原理,食品加工技术导论,食品质量与安全控制,食品资源开发研究进展,粮食储藏技术,油脂加工装备技术等方面的先进、可适用技术,国家国际科技合作政策;国内知名实验室和制造企业实习,同期博览会、与国内厂商的专题研讨会等。

承办单位:

中国农业机械化科学研究院 加工新技术国际培训班

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International Training Workshop on Agro-Processing & Food Engineering

- ▲ October, 2018
- ▲ Beijing, China
- ▲ Working Language: English

Objectives:

The aim is to provide up-to-date information, knowledge and practical management experience on agro-processing and food engineering to the representatives engaged in research & development, manufacturing, management, popularizing of agricultural industry in developing countries. During the course, the participants could learn:

- 1) New knowledge on R & D, manufacturing, management, popularizing and sales in the field
- 2) In-depth of the history, present situation and achievement of agro-processing and food engineering in China
- 3) The key points of principles, performance and available skills on new products and adoptable technologies

Programs:

The state-in-art processing technologies application on agrotechny, including tomato, potato & cassava processing, bio-tech application, oil refining equipment, fermented food processing & packaging, state agricultural policies & development experience, agro-fair and forum, food engineering principles, introduction to food processing technology, food quality and safety control, researching development of food resources, food storage technology, oil processing equipment and technology. The participants will get a certificate being awarded by the Course Sponsor.

Organizer:

Chinese Academy of Agricultural Mechanization Sciences (CAAMS)
Address: No. 1 Beishantan, Deshengmen Wai, Beijing 100083, China
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东南亚海水养殖技术培训班

- ▲ 2018年9月
- ▲ 中国 青岛
- ▲ 工作语言: 英语

培训目的:

本项目旨在结合东南亚国家现代海水养殖技术的迫切需求和我国本领域科技优势, 将面向来自东南亚国家地区的渔业管理、科研单位、养殖企业、渔民等, 培训海水鱼虾贝藻参苗种繁育、高效养殖、营养饲料、病害防控、水产品加工等方面的适用技术, 通过理论学习、现场观摩和生产实习相结合的方式, 促进我与东南亚发展中国家的渔业科技合作与人才交流, 提升参训人员海水养殖管理与技术水平, 支撑这些国家现代海水养殖技术与产业的发展。

培训内容:

- (1) 海水养殖种苗繁育理论与技术: 培训海水鱼、虾蟹、贝、藻、参的种质管理。
- (2) 海水养殖生产新模式与新技术: 培训海水工厂化循环水养殖、工程化池塘养殖、深水抗风浪网箱养殖等生产新模式与新技术。
- (3) 海水养殖营养调控与饲料投喂技术: 培训海水养殖种类的营养需求与调控、饲料研制与投喂策略等理论与技术。
- (4) 海水养殖病害发生原理与综合防控技术: 培训海水养殖病害流行病学特征、病害检测与诊断、综合防控等相关理论与技术。
- (5) 海水养殖产品加工利用实用技术: 开展养殖产品的冷链保存、初级加工和精深加工理论与技术培训。

承办单位:

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International Training Workshop on Southeast Asia Marine Cultivation Technology

- ▲ September, 2018
- ▲ Qingdao, China
- ▲ Working Language: English

Objectives:

The workshop will focus on modern cultivation theory and technology for marine fish, shrimp, shellfish, algae, sea cucumber. The training courses will include germplasm management, broodstocks breeding, seedlings production, culture mode and technology, feed manufacture technology, disease control, marine product processing by combining classroom teaching, live demonstration and production practice methods. The workshop will enrich and upgrade the participants' knowledge of marine fishery management and culture technology, and promote more comprehensive cooperation and technology exchange in marine fishery between China and southeast Asia countries. Finally, it will be helpful to develop modern marine fishery industry in those countries.

Programs:

- (1) Seedlings production theory and technology for mariculture species: Germplasm management, broodstocks breeding, reproductive biology, spawning and hatching management.
- (2) Modern mariculture production mode and technology: New modern mariculture production mode and technology including recirculated aquaculture system, engineering pond culture system and deep-sea net cage culture system for dominant mariculture species.
- (3) Marine nutrition regulation and feeding technology: Nutrition demand, nutrition regulation, specific feed production, feeding strategy and technology.
- (4) Disease occurrence principle and integrated prevention and control: Epidemiology feature of main diseases, disease detection and diagnosis, disease occurrence mechanism, integrated prevention and control technology for dominant mariculture species.
- (5) Practical processing technology for mariculture products

Organizer:

Yellow Sea Fisheries Research Institute, Chinese Academy of Fishery Sciences
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太阳能和风能应用技术国际培训班

- ▲ 2018年9月
- ▲ 中国 兰州
- ▲ 工作语言: 英语

培训目的:

帮助各国学员掌握太阳能和风能基础理论知识和实际操作技术,提高在太阳能和风能应用方面的科研生产能力;积极开展我所与各国学员的国际科技交流和合作,推动科技成果产业化和国际化以及技术和产品的出口;了解参训国家在太阳能、风能等可再生能源领域的资源及市场情况,从而帮助我国相关企业走向世界,进一步开拓中国产品的国际市场;帮助发展中国家共同开发利用太阳能和风能、改变能源结构、加强节能减排、影响气候变化、保护环境,从而促进发展中国家经济社会可持续发展;扩大我国科技外交的影响力,改善和加强中国与各发展中国家的关系。

培训内容:

中国国情;太阳能技术的发展现状与前景;国际科学技术合作;全球光伏及其他可再生能源的现状与前景;太阳辐射;光伏发电技术;太阳能集热器及热水器系统;热管技术;太阳灶应用技术;被动式太阳能建筑设计;太阳能干燥技术;风力发电技术应用;太阳能海水淡化技术;中国民俗文化等

承办单位:

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International Training Workshop on Solar and Wind Energy Application

- ▲ September, 2018
- ▲ Lanzhou, China
- ▲ Working Language: English

Objectives:

The aim is to help the participants to learn the principle theories and effective techniques of solar and wind energy and improve their scientific research and production capability in the field of solar and wind energy application. To promote the industrialization and internationalization of scientific and technological achievements. To know about the resource and market situation in the field of renewable energy in the countries where participants are from, and to promote the internationalization of the related Chinese enterprises and to expand the international market of Chinese products. To help the developing countries to develop and apply solar and wind energy, improve energy structure, increase energy conservation and reduce pollution emissions, protect the environment and eventually enhance economic and social sustainable development of the developing countries. To expand the scientific and diplomatic influence of China and to improve and strengthen the relationship between China and other developing countries.

Programs:

China's National Condition, The Current Status and Prospect of Solar Energy Development in China, International Scientific and Technological Cooperation, Status and Prospect of the Global Photovoltaic and other Renewable Energy, Solar Radiation, Photovoltaic Generation Technology, Solar Collector and Solar Water Heating System, Heat Pipe Technology, Solar Cooker, Passive Solar Building Design, Mechanism of Solar Drying, Wind Power Generation Technology, Seawater Desalination Technology and Chinese Culture, etc.

Organizer:

Gansu Natural Energy Research Institute
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Coordinator: ZHOU, Jianping
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“一带一路”生物质能源开发与应用培训班

- ▲ 2018年7月
- ▲ 中国 兰州
- ▲ 工作语言: 英语

培训目的:

此培训班的任务由兰州大学与国际生物质能领域著名专家教授承担,采用全程英文多媒体授课,实行课堂讲授问题、讨论、实验考察等、论文研讨与动手实验等多种培训方式,希望学员能够了解并掌握农业废弃物转化生物质能源的制备技术。学员们将学习如何从农业废弃物中分离、筛选、鉴定高效产甲烷微生物,如何利用这些微生物产生甲烷气体,如何改良产出技术使能提高沼气产出率。希望学员能够较为全面的了解和掌握这些技术,回国后能够大力推动他们国家对生物质能源的开发和利用,因地制宜地开展农业废弃物转化生物质能源的科学研究与技术应用,促进当地的经济发展和生态环境的改善。

培训内容:

本次培训班为期20天,将介绍国际上生物质能源开发与应用的最新成果,教授微生物产甲烷基本原理,利用农业废弃物生产沼气的具体技术要点,以及我国在农业废弃物转化沼气方面的成功范例。学员也将动手实践16S rRNA序列扩增与分析,利用变性梯度凝胶电泳技术,从农业废弃物中分离、筛选高效产甲烷微生物,并将实地操作如何在干旱环境下产生沼气以及如何优化产气率。培训班也将组织参观定西地区的农村沼气工程,使学员们亲身体会到沼气的开发利用带来的经济、生态以及社会效益。

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International Training Workshop on “The Belt and Road” Bioenergy Development and Application

- ▲ July, 2018
- ▲ Lanzhou, China
- ▲ Working Language: English

Objectives:

The aim is to teach the application and optimization of microbial methane production using agricultural wastes through multimedia lectures, problem discussions, experiments, journal clubs and site study. Each participant will master the isolation and screening of methanogens and optimization of microbial methane production using agricultural wastes, how to use these bacterial to produce methane and how to improve the production efficiency. The instructors are professors and experts in the microbial methane production field.

Programs:

This workshop will be 20 days long. Each participant will learn techniques including: using 16s rRNA primers to separate bacteria and archaea, DGGE electrophoresis, methane production using agricultural wastes. The most classic and latest publications about the microbial methane production will be discussed. Also each participant will have the chance to visit Dingxi district where the application of microbial methane production has been quite successful.

Organizer:

Lanzhou University
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雨水集蓄利用技术国际培训班

- ▲ 2018年10月
- ▲ 中国 兰州
- ▲ 工作语言：英语

培训目的：

水资源短缺问题成为制约世界许多国家社会经济可持续发展的主要因素之一。在干旱缺水，降雨相对集中的干旱半干旱地区，雨水集蓄利用技术不但可以解决农村人饮、农业补灌和生态修复问题，还能有效缓解缺水城市生产生活用水的紧张趋势。雨水集蓄利用工程具有投资小、见效快、实用性好且符合可持续发展的特点，因此干旱半干旱地区、海岛地区，甚至包括一些亚湿润地区，在改善当地生产生活条件，改善民生方面发挥独特作用。甘肃农村雨水利用技术在许多技术领域处于世界领先地位，对面临同样缺水问题的世界其它国家具有现实借鉴意义，为了分享我国在雨水集蓄利用技术领域的成功经验，为缓解世界水资源危机提供中国技术方案，推动“一带一路”国家社会经济可持续发展提供水资源保障。

培训内容：

雨水利用概论，雨水集蓄利用系统的规划与设计，包括集流面、输水系统、收集与蓄前沉淀处理、蓄水型式与容积设计等；雨水集蓄利用工程的施工方法包括砼的水灰比设计、砂石骨料的选择、砼的拌合、成型、养护以及水窖的施工方法等；雨水集蓄利用工程的运行及维护；雨水集蓄利用工程的水质管理；雨水集蓄利用灌溉技术、雨水集蓄利用与流域综合治理（梯田、谷坊、地膜覆盖保墒等）、中国雨水集蓄利用特别是甘肃雨水集蓄利用经验介绍等；工程考察与实习操作。

承办单位：

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International Training Workshop on Rainwater Harvesting

- ▲ October, 2018
- ▲ Lanzhou, China
- ▲ Working Language: English

Objectives:

Water resource shortage has become one of main constraints on socio-economic development in many countries. To respond to this challenge, rainwater harvesting (RWH) has been adopted for supply drinking water, agricultural irrigation and restoration of ecological environment, especially in arid and semi-arid areas where serious droughts and water scarcity problem exist. RWH has been confirmed as a mature technology and a successful approach to alleviate water crisis. There are 17 provinces in China that have adopted RWH which benefits to provide drinking water for 36 million people and irrigation of 3 million ha of farmland. RWH is characterized by its advantages of lower investment, high efficiency, applicability and environmental friendliness. Gansu will share its global technical leading position in rural RWH. This training course is proposed to share our experiences on RWH with other countries facing similar water shortage problems, and make a contribution to alleviating the global water crisis and providing technical solutions for sustainable economic development of the countries along the “Belt and Road”.

Programs:

Introduction of rainwater harvesting (RWH) including status quo and experiences of rainwater harvesting in developed countries, Asia and Africa and other regions/countries. Planning and design of RWH systems comprise catchment surface area, conveyance water system, sediment treatment before collecting and storage, the choice of storage water type and volume design, water quality treatment for ultimate water user, etc. Construction methods of RWH projects involve the water-cement ratio of concrete, the selection of sand and gravel aggregate, concrete mixing, molding, maintenance and the construction method of water cisterns. Operation and maintenance of RWH, water quality management on RWH projects, RWH irrigation technology (drip irrigation and sprinkler irrigation), RWH and comprehensive watershed management (terracing, planting trees and grass, check dams and plastic film mulch, etc.). Experience induction of China's rainwater harvesting, especially in Gansu.

Organizer:

Gansu Academy for Water Conservancy
Address: NO.13, Guangchang South Road, Lanzhou, China
Postcode: 730000
Coordinator: MA, Chengxiang
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Fax: 86-931-8404221
E-mail: machengxiangdvd@163.com





可再生能源发电及入网技术国际培训班

- ▲ 2018年7月
- ▲ 中国 北京
- ▲ 工作语言: 英语

培训目的:

通过授课、仿真、实验、示范、参观和考察,让发展中国家的能源专业技术人员、相关政府部门科技管理人员、大学和研究机构人员学习和了解可再生能源发电和并网技术,尤其这些技术在中国的应用,提高学员对这些技术的掌握,和对相关发电、并网技术及应用直观了解。

培训内容:

- (1) 风能资源勘测及相关技术
- (2) 风轮设计技术
- (3) 风力发电运行及状态监控
- (4) 风能并网技术
- (5) 太阳能发电系统设计
- (6) 太阳能电池板设计与生产
- (7) 太阳能发电并网技术

承办单位:

华北电力大学
通信地址: 北京市昌平区回龙观北农路2号
邮 编: 102206
联 系 人: 李懿然
电 话: 86-10-61772049
传 真: 86-10-61772342
电子信箱: liyiran@ncepu.edu.cn



International Training Workshop on Renewable Energy Power Generation and Its Integration into Power

- ▲ July, 2018
- ▲ Beijing, China
- ▲ Working Language: English

Objectives:

The participants will deeply understand the technologies of power generation by renewable energy sources and its integration into the power grid. The participants may promote the renewable energy technologies and their application on their homeland.

Programs:

- (1) The Survey of the Wind Power Resources
- (2) The Design of the Wind Turbine
- (3) The Operation and Monitoring of the Wind Power Generators
- (4) The Wind Power' s Integration into the Power Grid
- (5) Solar Power Generation System Design
- (6) The Design and Production of Photovoltaic Cells
- (7) The Solar Power Generation' s Integration into the Power Grid

Organizer:

North China Electric Power University
Address: No.2 Beinong Road, Huilongguan, Changping District, Beijing, China
Postcode: 102206
Coordinator: LI, Yiran
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Fax: 86-10-61772342
E-mail: liyiran@ncepu.edu.cn





中亚区域地质矿产资源开发技术国际培训班

- ▲ 2018年9月
- ▲ 中国 新疆 乌鲁木齐
- ▲ 工作语言: 俄语

培训目的:

培训班目的在于推广中国制造的探矿设备和技术, 为中亚区域各国研究开发地质矿产资源提供先进的中国制造矿产开发设备、探矿技术、科学研究等方面的援助, 推动各方在矿业领域的合作。通过此次培训将有利于中亚国家地质学者对中国制造的矿产开发设备、探矿技术的进一步了解; 有利于中国制造的设备、技术进入中亚矿业市场; 有利于中国与中亚各国在更高的层次开展地质矿产合作研究, 为引导国内的大型矿业企业和中国制造走出去提供了支持。

培训内容:

1. 中国与中亚各国在矿业领域合作的现状及发展前景;
2. 中国矿业开发技术现状;
3. 中国制造先进探矿设备介绍;
4. 地质勘查、勘探开发技术组合创新;
5. 矿权交易、矿业投融资环境及金融创新;
6. 冶炼与加工、技术与设备应用;
7. 矿业服务及矿业产业链的延伸;
8. 中国新疆科技经济发展以及与中亚合作的机遇。

承办单位:

新疆自然资源与生态环境研究中心
通信地址: 新疆乌鲁木齐市克拉玛依西路2号
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联 系 人: 聂志强
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传 真: 86-991-4814589
电子信箱: 2904064738@qq.com



International Training Workshop on Geology and Mineral Resources Development Technology in Central Asia

- ▲ September 2018
- ▲ Urumqi, China
- ▲ Working Language: Russian

Objectives:

The aim is to promote Chinese equipment and technology to the Central Asian countries. To help this countries with advanced technology in ore prospecting and mining. To show the newest research achievement in geological and mineral resources in Central Asia and Xinjiang. To introduce the establishment of "Geological and Mineral Data Base of Central Asia". And to share ideas of mutual cooperation in geological field.

Programs:

1. The cooperation situation and prospects in mining field among China and central asian countries;
2. The present situation of mining development technology in China;
3. Introduction to China made advanced prospecting equipment;
4. Innovation on geological exploration technology;
5. Mining rights transaction and investment and financing Environment;
6. Smelting and processing, application of technology and equipment;
7. Mining services and extension of mining industry chain;
8. Development of science technology and economy in Xinjiang and opportunity of cooperation with central Asian countries.

Organizer:

Xinjiang Natural Resources and Ecological Environment Research Center
Address: No.2 West Kelamayi Road, Urumqi, Xinjiang, China
Postcode: 830000
Coordinator: NIE, Zhiqiang
Tel: 86-991-4814589
Fax: 86-991-4814589
E-mail: 2904064738@qq.com





垃圾焚烧发电技术国际培训班

- ▲ 2018年10月
- ▲ 中国 杭州
- ▲ 工作语言: 英语

培训目的:

介绍中国生活垃圾焚烧发电的发展历史、技术水平和积累的丰富经验,促进垃圾焚烧发电先进技术和在发展中国家推广和应用。解决众多发展中国家共同面临的“垃圾围城”困境,保障城镇化可持续发展,提高居民生活品质。促进发展中国家在垃圾资源化利用方面的科研水平提升,培养专业技术人才,建立与发展中国家之间长期、稳定、紧密的科技合作关系,促进中国垃圾资源化利用技术的国际合作与交流。

培训内容:

1. 中国垃圾特性和处置现状及中国垃圾管理经验;
2. 垃圾焚烧技术及政策导则;
3. 垃圾焚烧电厂及锅炉设计;
4. 垃圾焚烧污染物控制技术;
5. 固废热处置其他相关技术(热解/气化);
6. 垃圾焚烧发电厂运营、投资和收益。

承办单位:

浙江大学(先进能源国际联合研究中心)
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传真:86-571-87952438
电子信箱:lixd@zju.edu.cn



International Training Workshop on Waste to Energy

- ▲ October, 2018
- ▲ Hangzhou, China
- ▲ Working Language: English

Objectives:

Introduce the technical development, application and practice experience of waste to energy in China, promoting the application of advanced technology in developing countries. Help the developing countries to tackle the challenge of “Garbage Siege”, ensuring a sustainable development of urbanization and improving the life quality of citizen. Help the developing countries to enhance the research level in waste to energy, and train professional human resource. Establish a long-term, stable and close cooperation in science and technology, and widen the international collaboration and communication in waste to energy between China and other developing countries.

Programs:

1. Characteristics of waste, and development and situation of waste to energy, as well as the waste management experience in China.
2. Waste to energy technologies, and the corresponding policies and regulations.
3. Design process of waste to energy plant, and design and manufacture of incinerator.
4. Pollution control during waste to energy process.
5. Other thermal disposal technologies of solid waste (pyrolysis and gasification).
6. Operation, investment and benefit of waste to energy project.

Organizer:

Zhejiang University
Address: 208 Room, Institute of Thermal Power Engineering, Zheda Road 38#, Xihu District, Hangzhou city, Zhejiang Province, China
Postcode: 310027
Coordinator: LI, Xiaodong
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Fax: 86-571-87952438
E-mail: lixd@zju.edu.cn





环境友好与安全性家用化学品技术国际培训班

- ▲ 2018年9月
- ▲ 中国 太原
- ▲ 工作语言: 英语

培训目的:

1. 了解家用化学品和表面活性剂的基本知识和相关理论
2. 了解家用化学品的环境友好与安全性的基本概念
3. 了解家用化学品和表面活性剂技术与市场的现状和发展趋势
4. 探讨与学员所在国进行行业技术与市场合作的可能与方式

培训内容:

1. 家用化学品的基本类型及环境友好与安全性评价体系的建立
2. 发达国家家用化学品和表面活性剂工业的现状与发展趋势
3. 中国家用化学品和表面活性剂工业的发展历程及趋势
4. 家用化学品基本理论
5. 家用化学品配方技术
6. 中国绿色化及环境友好型家用化学品及其主要原料的生产、销售及出口概况
7. 表面活性剂基本理论
8. 实验室操作及车间实习
9. 生产企业参观

承办单位:

中国日用化学工业研究院

通信地址: 山西省太原市文源巷 34 号

邮编: 030001

联系人: 裴鸿

电话: 86-351-4128323

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International Training Workshop on Environment Friendly and Safety of Household Care Chemical Products

- ▲ September, 2018
- ▲ Taiyuan, China
- ▲ Working Language: English

Objectives:

1. To Understand basic concept of household care chemical products and surfactants.
2. To Understand basic knowledge and theories about safety of household products and materials.
3. To know the current situation and development trend of technology & market on household products and surfactants.
4. To Discuss the potential cooperation with the relevant developing countries.

Programs:

1. Basic types of household chemicals and establishment of environment-friendly and safety evaluation system
2. Status and development trend of household chemicals and surfactants industry in developed countries
3. Development process & trend of Chinese household chemicals and surfactants industry
4. Basic theories of household chemicals
5. Formulation technology of household chemicals
6. Overview on production & sales & export of environment-friendly household chemicals and their main raw materials in China
7. Basic theories of surfactants
8. Laboratory operation and workshop practice
9. Visit manufacturers

Organizer:

China Research Institute of Daily Chemical Industry (RIDCI)

Address: No. 34 Wenyuan Street, Taiyuan, Shanxi, China.

Postcode: 030001

Coordinator: PEI, Hong

Tel: 86-351-4128323

Fax: 86-351-4085741

E-mail: pei.hong@126.com





新能源技术及应用国际培训班

- ▲ 2018年7月
- ▲ 中国 武汉
- ▲ 工作语言：英语

培训目的：

使学员了解新能源主要领域的基本原理、前沿技术和工程实例。加深学员对中国科技、经济和文化了解。促进中国与其他发展中国家在新能源领域的广泛合作与交流。

培训内容：

培训班主要以专题讲座、参观实习、交流研讨等方式进行。邀请华中科技大学中外学者、新能源装备制造企业及新能源工程公司相关专家授课。主要涉及风能技术、太阳能技术、生物质能技术、智能电网技术、储能技术及材料、地源热泵技术等。

承办单位：

武汉新能源研究院有限公司

通信地址：湖北省武汉市东湖新技术开发区高新大道999号未来科技城G6

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联系人：李梦甜

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International Training Workshop on Technology and Application for New Energy

- ▲ July, 2018
- ▲ Wuhan, China
- ▲ Working Language: English

Objectives:

The aim is to help the participants from other developing countries learn the fundamental principle, advanced technology and engineering projects in new energy field; to deepen understanding of China's technology, economy and culture; to promote the cooperation and communication between China and other developing countries in new energy field.

Programs:

Speciality lecture, Visit Practice, Communication and Discussion will be taken as the form of training.

Chinese and overseas scholars from Huazhong University of Science and Technology for Clean and Renewable Energy, Experts from equipment manufacturing enterprise and engineering company will be invited to lecture towards following areas: Wind Energy, Solar Energy, Biomass Energy, Smart Grid, Energy Storage and Material, Ground Source Heat Pump.

Organizer:

Institute of New Energy, Wuhan

Address: Block G6, No.999 High-tech Avenue, East Lake High-tech Zone, Wuhan

Postcode: 430000

Coordinator: LI, Mengtian

Tel: 86-15172403331

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E-mail: 15172403331@126.com





智能电网技术国际培训班

- ▲ 2018年9月
- ▲ 中国 南京
- ▲ 工作语言: 英语

培训目的:

使参与本次培训的发展中国家学员进一步了解我国,特别是我院在新能源及智能电网技术相关领域的理论研究现状、技术发展水平和产品功能特点。提高发展中国家新能源利用、智能电网发展的水平。促进与相关国家的进一步交流与合作。

培训内容:

重点介绍国际国内电力系统发展趋势、新能源控制技术、分布式电源/微网控制技术、智能变电站技术、配电自动化技术、电动汽车充换电技术、用电信息采集等新技术及其应用。

承办单位:

国网电力科学研究院
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传 真: 86-25-81093013
电子信箱: zhuangshaoyu@sgepri.sgcc.com.cn



International Training Workshop on Smart Grid Technology

- ▲ September, 2018
- ▲ Nanjing, China
- ▲ Working Language: English

Objectives:

The aim is to help the participants from developing countries to learn more about theoretical research, technology development and product features of SGEPRI in the fields of the new energy and smart grid; to improve the level of the developing countries in the new energy utilization, and the development application of smart grid; to promote exchanges and cooperation between the developing countries and China.

Programs:

Focusing on the introduction of domestic and international trend of power system development, and also new technologies and the applications in the fields of renewable power control, distributed power sources/micro-grid control, smart substation, distribution automation, EV charging/discharging and battery exchange, power consumption information acquisition, etc.

Organizer:

SGEPRI(State Grid Electric Power Research Institute)
Address: No.19, Chengxindadao, Jiangning district, Nanjing, China
Postcode: 211100
Coordinator: Chen Guanhua
Tel: 86-25-81093001
Fax: 86-25-81093013
E-mail: zhuangshaoyu@sgepri.sgcc.com.cn





辐射安全与防护技术国际培训

- ▲ 2018年11月
- ▲ 中国 合肥
- ▲ 工作语言: 英语

培训目的:

使学员深入掌握辐射防护的原理、法律法规、医学及工业应用、应急处理方法、文化建设等, 具备从事初级辐射相关生产工作的重要资格, 为发展中国家培养一批具备辐射防护相关知识与技能的专业人才, 带动发展中国家辐射安全与防护技术水平, 促进双边及多边交流, 增进国际友谊。

培训内容:

- (1) 各类辐射防护法律法规, 重点介绍 IAEA 制定的国际辐射防护和辐射源安全的基本安全标准
- (2) 辐射防护基本原理, 包括原子核物理基础、放射物理学、辐射防护基础等
- (3) 辐射防护在医疗与工业中的应用, 包括放射治疗中的辐射防护、放射诊断中的辐射防护、辐照加工中的辐射防护、无损探伤中的辐射防护、核测井中的辐射防护等
- (4) 辐射防护中相关监测设备及软件的使用培训, 包括气体电离室、正比计数器、G-M 计数器、闪烁体探测器、半导体探测器、热释光探测器监测设备培训, 辐射输运程序 SuperMC、精准放射治疗系统 KylinRay 等软件使用培训
- (5) 中国辐射防护技术建设历史与现状, 包括我国辐射防护体系、技术、人员培养等

承办单位:

中国科学院合肥物质科学研究院
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邮 编: 230031
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传 真: 86-551-65593681
电子信箱: project@fds.org.cn



International Training Workshop on Radiation Safety and Protection Technology

- ▲ November, 2018
- ▲ Hefei, China
- ▲ Working Language: English

Objectives:

The aim to make the trainees well grasp the fundamental principle, laws and regulations, medicine and industry applications, treatment actions under emergency, cultural construction and etc. on radiation protection and important qualifications for radio-related work. Cultivate participant who will have related knowledge and skills of radiation protection for developing counties and enhance the technological level of radiation protection of these counties. This workshop will promote bilateral and multilateral communications and collaborations between China and other developing counties.

Programs:

- (1) Laws and regulations of radiation protection, especially The General Safety Requirement Part 3 (GSR Part 3) released by IAEA.
- (2) Fundamental principal of radiation protection including basic nuclear physics, radiation physics, radiation protection, and etc.
- (3) Application of radiation protection in medicine and industry including radiation protection in radiotherapy, radio diagnosis, irradiation processing, nondestructive detection nuclear logging and etc.
- (4) Operating training of monitoring equipments and software in radiation protection including gas ionization chamber, proportional counter, Geiger Muller tube, scintillator detector, semiconductor detector, thermoluminescence detector, radiation transport code SuperMC, accurate radiotherapy planning system KylinRay and etc.
- (5) The history and situation of radiation protection technology development in China including the system, technology and personnel training of radiation protection.

Organizer:

Hefei Institutes of Physical Science, Chinese Academy of Sciences
Address: Institute of Nuclear Energy Safety Technology, Chinese Academic of Sciences, No.350, Shushanhu Road, Hefei, Anhui, China
Postcode: 230031
Coordinator: SONG, Jing, LI, Wenyi
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“一带一路”沿线国家能源互联网运行与规划

- ▲ 2018年5月
- ▲ 中国 长沙
- ▲ 工作语言：英语

培训目的：

针对现阶段东南亚电网，尤其南欧江梯级电站的问题，进行专业的技术培训，促进我国与老挝、泰国和越南等东南亚国家电力网络互联下的能源安全，同时针对巴基斯坦可再生、化石能源发电的协同供应问题，以中国－巴基斯坦经济走廊能源网络的联合规划为典型实践应用，形成自主创新的跨国家/区域、跨市场、多网络的能源协同管理模式。有效解决我国与“一带一路”沿线国家之间的能源安全和能源综合利用问题，为全球能源互联网和“一带一路”能源合作提供强有力的支撑。

培训内容：

- 1、能源互联网简介
- 2、多能网络协同运行规划技术
- 3、物理信息安全防御控制技术
- 4、绿色能源市场决策
- 5、智能终端互动技术及装置介绍
- 6、遴选7个可再生能源应用示范工程点进行参观考察，深入掌握工程技能

承办单位：

长沙理工大学

通信地址：湖南省长沙市天心区万家丽南路二段960号

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联 系 人：杨洪明

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International Training Workshop on Planning and Operation of Energy Interconnection in the Countries along “the Belt and Road”

- ▲ May, 2018
- ▲ Changsha, China
- ▲ Working Language: English

Objectives:

The aim is to provide professional technical guidance and training to solve the problems in the current stage of the Southeast grid, especially in cascade hydroelectric stations in Namou River. To promote the energy security under interconnected power grids among China and other Southeast Asian countries. To take the joint planning of energy grid in China and Pakistan economic corridor as a typical practical application and form the independent innovation of trans national/regional, cross market, multiply network energy collaborative management model. To effectively solve the energy security and comprehensive utilization among China and Southeast Asian countries, to provide strong support to the Global Energy Interconnection and "the Belt and Road" energy cooperation.

Programs:

1. Introduction of Energy Interconnection
2. Cooperative operation planning technology for multiply energy network systems
3. Physical information security defense control technology
4. Market decision-making of green energy
5. Introduction of intelligent terminal interactive technology and device.
6. Visit 7 point application demonstration project of renewable energy to learning skills

Organizer:

Changsha University of Science & Technology

Address: No.960, 2nd Section, Wanjiali South Rd, Changsha, Hunan, P.R.China

Postcode: 410114

Coordinator: YANG,Hongming

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海洋生物多样性监测与保护培训班

- ▲ 2018年11月
- ▲ 中国 北海
- ▲ 工作语言: 英语

培训目的:

此次培训班, 将为东盟国家从事海洋生物多样性监测的技术人员搭建交流平台。通过开设理念先进、授课质量高、应用性强的海洋生物多样性监测技术与保护培训课程, 提升学员海洋生物多样性监测的技术水平, 提高东盟国家海洋自然保护区建设和管理战略能力, 促进东盟国家提升海洋生物多样性保护能力。

培训内容:

1. 海洋微生物监测技术方法;
2. 海洋浮游生物监测评价与鉴定技术方法;
3. 海洋底栖生物多样性监测与种类鉴定技术方法;
4. 海洋游泳生物多样性监测与种类鉴定技术方法;
5. 湿地鸟类监测与种类鉴定技术方法;
6. 红树林、珊瑚礁、海草床典型海洋生态系统生物多样性保护技术;
7. 海洋生物多样性保护区选划技术。

承办单位:

国家海洋局第四海洋研究所

通信地址: 广西壮族自治区北海市新世纪大道 26 号

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International Training Workshop on Marine Biodiversity Monitoring and Protection

- ▲ November 2018
- ▲ Beihai, China
- ▲ Working Language: English

Objectives:

The aim is to build a communication platform for technical staff engaged in marine biodiversity monitoring of ASEAN countries. Through the establishment of advanced concepts, high quality teaching, and strong applicability in marine biodiversity monitoring technology and protection training courses. To enhance the technical level of marine biodiversity monitoring technical staff and improve the ASEAN countries marine nature reserve construction and management of strategic capacity, to promote ASEAN countries enhance the protective capability of marine biodiversity.

Programs:

1. Marine microbiological monitoring technology;
2. Marine plankton monitoring, evaluation and identification technology;
3. Marine benthic biodiversity monitoring and identification technology;
4. Marine Nekton biodiversity monitoring and identification technology;
5. Wetland birds monitoring and identification technology;
6. Conservation technology of marine ecosystem biodiversity in mangrove, coral reef, seagrass bed;
7. Technology of marine biodiversity protected areas selection.

Organizer:

Fourth Institute of Oceanography, State Oceanic Administration

Address: No. 26, New Century Avenue, Beihai, China

Postcode: 536007

Coordinator: FAN, Jingfeng

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新能源与可再生能源技术及应用国际培训班

- ▲ 2018年6月
- ▲ 中国 呼和浩特市
- ▲ 工作语言: 英语

培训目的:

促进中国与其他发展中国家的科技交流与合作,促进其他发展中国家在新能源及可再生能源方面的技术发展,使学员了解内蒙古在新能源与可再生能源方面的优势,推动内蒙古“光伏+”模式所构建的新型业态,建立各方交流合作平台。

培训内容:

1. 太阳能技术;
2. 风能技术;
3. 氢能技术;
4. 储能技术及材料;
5. 节能减排技术;
6. 传统能源引起的环境问题及其对策等。

承办单位:

内蒙古科技合作与创新研究院

通信地址: 内蒙古自治区呼和浩特市赛罕区昭乌达路70号内蒙古科技大厦507

邮编: 010020

联系人: 萨日妮

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International Training Workshop on Technology and Application for New Energy and Renewable Energy

- ▲ June, 2018
- ▲ Hohhot, China
- ▲ Working Language: English

Objectives:

The aim is to promote science and technology cooperation and communication between China and other developing countries, to facilitate technology on new energy and renewable energy of other developing countries, to help the students to understand the advantages of Inner Mongolia in new energy and renewable energy, to promote the new type of business mode—“Photovoltaic+” model constructed in Inner Mongolia, to establish the cooperation and communication platform.

Programs:

1. Solar energy technology;
2. Wind energy technology;
3. Hydrogen energy technology;
4. Energy storage and material;
5. Energy saving and emission reduction;
6. Environmental problems caused by traditional energy sources and the corresponding countermeasures.

Organizer:

Inner Mongolia Institute for scientific and technological cooperation and innovation and development

Address: 507, Science and Technology Building, No. 70 Zhao Wu Da Road, Hohhot, Inner Mongolia, China

Postcode: 010020

Coordinator: Sarini

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北斗技术与应用国际培训班

- ▲ 2018年9月
- ▲ 中国 北京
- ▲ 工作语言: 英语

培训目的:

通过培训班的学习,使学员了解以我国北斗卫星导航系统以及羲和系统为主的空间信息技术现阶段的发展状况、未来的发展目标及其应用领域,通过应用案例使学员认识到空间信息技术的科学价值和潜在的经济利益,从而为我国空间信息技术领域的国际合作带来机遇,推动国内企业和相关单位的产品走向国际市场,促进中国和其他发展中国家在空间信息技术领域的合作与共同发展。

培训内容:

1. 全球卫星导航技术发展
2. 北斗卫星导航系统及其应用
3. 羲和系统介绍
4. 北斗卫星导航系统的经济价值及产业化
5. 北斗系统与遥感测绘技术相结合的应用案例
6. 北斗系统与地理信息系统相结合的应用案例
7. 参观考察
8. 上机实验

承办单位:

北斗技术与应用国际培训班

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International Training Workshop on BeiDou Technology and Applications

- ▲ September, 2018
- ▲ Beijing, China
- ▲ Working Language: English

Objectives:

The aim is to inform the participants the current development status, future plan and application areas of Chinese space information technology on BeiDou System and XiHe System. To help them understand the scientific value and economic benefit of the space information technology by specific application demonstrations, bring the international cooperation opportunities, promote the products internationalization progress of Chinese enterprises and relative organizations, and improve the cooperation and joint development in the area of space information technology between China and other developing countries.

Programs:

1. Development of Global Satellite Navigation Technology
2. BeiDou System and Its Applications
3. The Introduction of XiHe System
4. The Economic Value and Industrialization of BeiDou System
5. The Application Demonstrations of BeiDou System Combined with Remote Sensing and Mapping Technology
6. The Application Demonstrations of BeiDou System Combined with Geographic Information System
7. Investigation and Visit
8. Experiments

Organizer:

National Remote Sensing Center of China

Address: West Part of Building 8A Liulinguan Nanli, Haidian District, Beijing, P.R.China

Postcode: 100036

Coordinator: Shui Min

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铁路建设技术国际培训班

- ▲ 2018年7月
- ▲ 中国 四川 成都
- ▲ 工作语言: 英语

培训目的:

此次培训旨在搭建中国与其他发展中国家铁路技术交流与合作的平台,通过对各国铁路工程相关专业人员的系统培训,使其了解中国铁路的技术标准、中国铁路建设现状与发展历程,介绍中国铁路的技术标准、先进的建设和管理技术,从而使他们进一步了解并掌握铁路建设中的规划、勘察、设计、施工、运营管理及养护维修等主要流程、重点环节、总体思路、技术标准及相关施工环节管理,以帮助发展中国家培养能够熟练掌握和应用铁路关键技术的人才队伍,使其尽快走上铁路专业技术人才和运营管理团队本土化、属地化的道路,加快中国企业“走出去”的步伐,实现中国技术、中国规范、中国标准和中國装备制造“走出去”的目标,实现铁路可持续健康发展。

培训内容:

1. 理论学习: 铁路线路站场、中国铁路运营管理体系、铁路客站及综合体设计、铁路桥梁、铁路路基、铁路通信信号、铁路电气化、铁路工程环境保护等专题。
2. 参观考察: 中国铁路运输领域国内一流、国际知名的设计咨询企业、高等院校、科研单位、装备制造企业等。考察在建和已建成的高速铁路工程或既有铁路改造工程实例。

承办单位:

中铁二院工程集团有限责任公司
通信地址: 四川省成都市金牛区通锦路3号
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International Training Workshop on Railway Engineering Technology

- ▲ July, 2018
- ▲ Chengdu, Sichuan
- ▲ Working Language: English

Objectives:

The aim is to establish a railway technology exchange and cooperation platform for China and other developing countries, and help developing countries cultivate local railway talents who will be capable of applying key railway technologies. By providing systematic training to the professionals and officials in the field of railway engineering, this workshop will familiarize the participants with China's railway engineering technology level, its current situation and development history. In addition, advanced railway construction and management technology will be introduced to help the participants have a deeper understanding of the major processes and key steps of railway engineering such as planning, design and construction.

Programs:

1. Lectures: Railway Lines and Station Yard; Operation and Management Systems of Chinese Railway, Railway Station, Railway Bridge, Railway Subgrade, Railway Communication and Signal System, Railway Electrification Engineering Design and Construction, and Environmental Protection in Railway Engineering, etc.
2. Visit and Investigation: visit well-known leading design and consulting enterprises, institutions of higher learning, research and development institutions, and equipment manufacturing enterprise; investigate engineering projects of renovated existing railways and railways under renovation, etc.

Organizer:

China Railway Eryuan Engineering Group Co. Ltd
Address: No. 3 Tongjin Road, Chengdu, Sichuan, China
Postcode: 610031
Coordinator: LIU, Dan
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现代丝绸产品加工与创新设计技术培训班

- ▲ 2018年10月
- ▲ 中国 杭州
- ▲ 工作语言: 英语

培训目的:

使东南亚等各发展中国家的学员熟悉或掌握现代丝绸产品加工与创新设计技术的专业知识和技能,能在丝绸相关行业或企业更好地从事产品设计、工艺开发、生产质量控制以及经营管理工作,推动各发展中国家丝绸生产技术的进一步发展;加深相互了解,促进我国与东南亚等各发展中国家在丝绸产品设计与加工领域的科技合作与人才交流。

培训内容:

- 1 丝纤维制备与加工技术
 - 1.1 中国家蚕品种及优质蚕种培育技术
 - 1.2 制丝加工工艺
 - 1.3 制丝技术
 - 1.4 生丝加工生产现场调研
- 2 丝绸产品设计与织造技术
 - 2.1 中国丝织业现状与发展概述。
 - 2.2 丝绸图案及色彩设计
 - 2.3 提花丝绸的计算机辅助设计
 - 2.4 丝织准备工程
 - 2.5 丝绸织造技术
 - 2.6 丝绸织造设备
 - 2.7 织造生产现场调研
- 3 丝绸染整技术
 - 3.1 丝绸印染新技术
 - 3.2 丝绸数码印花技术
 - 3.3 生产现场调研

承办单位:

浙江理工大学
通信地址: 浙江省杭州市下沙高教园区浙江理工大学
邮 编: 310018
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International Training Workshop on Process Technology and Innovation Design of Modern Silk Products

- ▲ October, 2018
- ▲ Hangzhou, China
- ▲ Working Language: English

Objectives:

The aim is to help the participants to be familiar with the specialized knowledge and skills on innovation designs and process technology of modern silk products, and be better engaged in silk products design, technique development, quality control, management in silk enterprises or silk industry; to promote the further development of silk production technology in developing countries; to provide a platform for the participants from different countries to improve mutual understanding and promote bilateral S&T cooperation and talent exchange in the silk industry.

Programs:

- 1 Silk fiber preparation and processing technology
 - 1.1 Silkworm breeds and breeding technique in China
 - 1.2 Filature processing technique
 - 1.3 Filature technology
 - 1.4 Field study about raw silk processing and production
- 2 Design and woven technology on silk products
 - 2.1 Current and Development of Chinese Silk Industry
 - 2.2 Designs on pattern and color of silk
 - 2.3 The computer aided designs on silk Jacquard fabrics
 - 2.4 Modern silk-yarn preparation
 - 2.5 Modern silk-weaving technology
 - 2.6 Modern silk-weaving equipmen
 - 2.7 Investigation for the weaving production field
- 3 Dyeing and finishing technology on silk products
 - 3.1 New technology of silk dyeing and finishing
 - 3.2 Silk digital printing technology
 - 3.3 Investigation for the Dyeing and finishing production field

Organizer:

Zhejiang Sci-Tech University
Address: Zhejiang Sci-Tech University, ; 928 Second Avenue,
Xiasha Higher Education Zone, Hangzhou, China
Postcode: 310018
Coordinator: JIANG, Guohua
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大型现代化水泥生产技术培训

- ▲ 2018年9月
- ▲ 中国 天津
- ▲ 工作语言: 英语

培训目的:

新型干法水泥生产线具有产量和自动化程度高、产品质量优、能耗和有害物排放低等优点,是当今世界水泥生产工业的主要技术。为满足发展中国家水泥生产企业员工的技术培训,举办此次水泥生产过程技术培训班。其目的是使发展中国家水泥生产企业技术人员:

- 1、全面了解新型干法水泥生产线的生产工艺
- 2、认识新型水泥生产装备
- 3、掌握生产设备运行过程中的基本操作控制、维护知识
- 4、具备独立处理生产运行过程中常见故障的能力。

培训内容:

- 1、新型干法水泥生产技术工艺(化验室、工艺、公司新技术等)
- 2、新型干法水泥生产装备(预热器、篦冷机、回转窑、立磨、收尘器、破碎机、辊压机等)
- 3、海外工程培训基地实践

承办单位:

天津水泥工业设计研究院有限公司
通信地址: 天津市北辰区北辰大厦 3#702
邮编: 300400
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传真: 86-22-86865825
电子信箱: zhoulvping@sinoma-tianjin.cn



International Training Workshop on Modern Cement Production Technology

- ▲ September, 2018
- ▲ Tianjin, China
- ▲ Working Language: English

Objectives:

NSP cement production technology is the main technology of cement industrial production. The advantages are large production capacity, high automation degree, high quality, low energy consumption, and low harmful emissions.

In order to satisfy the staff training of cement production enterprise, we hold the advanced training courses of cement technology.

The purpose is to make employees can do this:

1. Understand the NSP cement production technology comprehensively.
2. Learn new equipment of cement production.
3. Master the basic operation and maintenance knowledge .
4. Deal with common faults independently in the process of production.

Programs:

1. Process of NSP cement production technology (It includes: laboratory, process, now-how, etc.)
2. Equipment of NSP cement production technology (Such as: preheater, cooler, rotary kiln, vertical mill, dust collector, crusher and roller press, etc.)
3. Practice in cement plant

Organizer:

Tianjin cement industry design & research institute co.,ltd.
Address: 7th Floor, Block C, Beichen Plaza, Beichen District, Tianjin, China
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TD-LTE 及下一代移动通信技术国际培训班

- ▲ 2018 年 8 月
- ▲ 中国 北京
- ▲ 工作语言: 英语

培训目的:

1. 培训通信相关人员, 使其基本了解 LTE 原理与产品, 为后续工作奠定基础。
2. 培训通信专业教师, 使其了解 LTE 原理和产品, 培养工程师型教职人员。
3. 为企业培训 LTE 技术的工程师, 提升其工作能力。
4. 培训通信研究人员对实际产品和工程实施有所认知, 使其理论联系实际, 更好地进行创新工作。

培训内容:

1. 了解通信的基本原理和工程实践
2. 掌握第四代移动通信标准和新一代移动通信技术 LTE 基本原理
3. 了解网络规划、建设、优化的基本知识
4. 认识 LTE 系统设备并进行实际操作
5. 了解 LTE 市场情况和标准后续演进
6. 了解物联网 / 移动互联网和 LTE 之间的产业结合发展
7. 了解光通信发展现状和超宽带通信技术
8. 了解集成电路发展、生产流程、智能卡安全体系。

承办单位:

大唐电信国际技术有限公司

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Internation Training Workshop on TD-LTE & Next Generation of Mobile Communication Technology

- ▲ August, 2018
- ▲ Beijing, China
- ▲ Working Language: English

Objectives:

- 1.To train telecom student to understand LTE principle and relative products in order to have a better foundation of future career.
- 2.To train telecom professors to understand LTE principle and relative products in order to ensure professors' ability as engineers.
- 3.To train LTE engineers for industries and make sure they can fulfill their job requirements.
- 4.Make sure our training can help telecom research staff have better acknowledge of relative products and construction, connect theories and real work to have a better sense of innovation.

Programs:

- 1.Understanding the basic theories and relative construction experience of telecommunication.
- 2.Understanding 4th and New mobile communication standard (LTE principles)
- 3.Understanding network planning, construction, optimization etc.
- 4.Understanding LTE system equipment and perform real operation.
- 5.Understanding LTE market status and standards' revolution.
- 6.Understanding industries' joint development of IoT/mobile internet and LTE.
- 7.Understanding optical communications development and ultra broadband communication technologies
- 8.Understanding IC development, IC production flow, and smart card and security.

Organizer:

Datang Telecom International Technology Co., Ltd.

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Postcode: 100191

Coordinator: Gaudi

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精密智能数控制齿机床技术国际培训班

- ▲ 2018年6月
- ▲ 中国 重庆
- ▲ 工作语言: 英语

培训目的:

面向具有智能制造应用需求的工程师、高级技术人员、制造企业的高层管理人员、从事产业经济管理的政府工作人员、高校或者科研机构中智能制造领域的研究人员等,开展第二期精密智能数控制齿机床技术培训,提升参培学员对智能制造领域的管理、研究、开发和应用水平。

培训内容:

(1) 智能制造的发展历程; (2) 中国制造 2025 的主要内容; (3) 智能制造的主要技术; (4) 智能制造与智慧车间; (5) 精密智能数控制齿机床的主要先进技术; (6) 智能制造在精密智能数控制齿机床中的应用; (7) 面向智能制造的精密智能数控制齿机床现场培训; (8) 智能制造与精密智能数控制齿机床中外交流。

承办单位:

重庆工商大学
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International Training Workshop on Precise and Intelligent CNC Gear Manufacturing Technology

- ▲ June, 2018
- ▲ Chongqing, China
- ▲ Working Language: English

Objectives:

This training program is designed for senior administrative staff in manufacturing companies, engineers involving in the intelligent manufacturing, government officers responsible for the industrial economy management, and related researcher from universities and research institutes. By obtaining the training on the topic of the intelligent manufacturing, the trainers are capable of improving the administration, research, development and application levels in the field of the intelligent manufacturing.

Programs:

(1) Progress of the intelligent manufacturing; (2) Introduction to China Manufacturing 2025 program; (3) Main techniques of the intelligent manufacturing; (4) Intelligent manufacturing and smart workshops; (5) Advanced techniques for precise and intelligent CNC gear cutting machines; (6) Application of the intelligent manufacturing in the CNC gear cutting machines; (7) In-situ training for precise and intelligent CNC gear cutting machines with application to the intelligent manufacturing; (8) International exchange on the intelligent manufacturing and CNC gear cutting machines.

Organizer:

Chongqing Technology and Business University
Address: No. 19 Xuefu Avenue, Nan'an District, Chongqing, China
Postcode: 400067
Coordinator: BAI, Yun
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Fax: 86-23-62761759
E-mail: yunbai@ctbu.edu.cn





食品安全云平台技术国际培训班

- ▲ 2018年7月
- ▲ 中国 贵州
- ▲ 工作语言：英语

培训目的：

本培训班招收来自发展中国家的政府机关、科研机构、企业等从事计算机或信息技术研究和实际应用，食品安全的人员。通过学习使每位学员掌握和了解云计算和大数据的基本知识和构建食品安全云的关键技术，为今后的工作打下了基础，同时加深对中国的了解和友谊。该培训班还将给学员提供机会以交流经验、思想和解决问题的方法。

培训内容：

培训班的教学活动包括授课、专题讲座、实习、讨论和参观考查等，采用多媒体教学，英文教材。数名计算机领域著名的教授和研究员将应邀为学员授课。培训课程主要包括：云计算和网络应用、食品安全云、大数据及数据库技术、软件测试和分析等。培训班还安排了一系列的讲座，包括云环境下数据和数据库安全、基于大数据的数据挖掘、食品安全营养标准等。

承办单位：

贵州科学院

通信地址：贵州省贵阳市陕西路1号，贵州科学院

邮 编：550001

联 系 人：吴溶

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电子信箱：wurongs@sina.com



International Training Workshop on Technology of Cloud Computing for Food Safety

- ▲ July, 2018
- ▲ Guiyang, China
- ▲ Working Language: English

Objectives:

The aim is to enroll researchers and practitioners of food safety, computer and information technology from industry, academia and government of developing countries. The course aims at providing the participants with basic principles, application techniques and state-of-the-art technology of cloudy computing and big data, and their applications in the field of food safety. It offers a foundation for the participants' future work in a related field while deepens mutual understanding and friendship with China. The training course will also give participants an opportunity to exchange experiences, ideas, and solutions for their problems.

Programs:

Both lectures and practical exercitation will be given in the courses. Discussions, report presentations and experiences exchanges will also be carried out among the participants. The multimedia and English course material will be adopted. The training course will be conducted by famous professors and senior researchers both from home and abroad. Lecture topics might include:

- Overview of cloud computing
- Cloud and Web Applications
- Food Safety Cloud
- Big Data and Database Techniques
- Software Testing and Analysis

Organizer:

Guizhou Academy of Sciences

Address: No.1 Shaanxi Road, Guiyang City, Guizhou Province, P. R. China

Postcode: 550001

Coordinator: WU, Rong

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E-mail: wurongs@sina.com





非木材制浆造纸技术培训班

- ▲ 2018年8月
- ▲ 中国 北京
- ▲ 工作语言: 英文

培训目的:

通过举办“非木材制浆造纸技术培训班”，向“一带一路”沿线的发展中国家传扬我国在非木材制浆造纸方面的深厚积淀和先进经验，为各国发展符合本国国情特色的制浆造纸产业提供借鉴，加强各参与国之间的产业交流与合作，推动形成长期互惠互利的合作关系，促进各国制浆造纸及相关产业的健康发展。

培训内容:

总结首期办班经验，继续采取专题讲座 + 技能培训 + 工厂见习相结合的形式，向学员传授制浆造纸先进理论和应用技术，并到代表中国造纸产业和装备制造最高水平的企业、结合生产实践对学员进行现场培训。具体培训内容包括：

- (1) 国际工业回顾与展望
- (2) 中国造纸业竞争力报告
- (3) 制浆造纸前沿科技
- (4) 非木材纤维原料特性与制浆造纸技术
- (5) 制浆造纸节能减排技术
- (6) 制浆造纸及节能减排装备
- (7) 实验室技能培训
- (8) 生产企业见习

承办单位:

中国制浆造纸研究院
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邮编: 100102
联系人: 田超
电话: 86-10-64778028
传真: 86-10-64778024
电子信箱: keban_cnpri@163.com



International Training Workshop on Pulping and Papermaking Technologies of Non-wood Fiber Materials

- ▲ August, 2018
- ▲ Beijing, China
- ▲ Working Language: English

Objectives:

The aim is to spread the knowledge and experience of China in terms of non-wood pulping and paper making that can be beneficial to the participant countries' paper or related industry; to enhance the industrial information exchanges and cooperation between the participants, leading to a long-term relationship of mutual benefit.

Programs:

Continuously, this workshop consists of topic lectures, along with laboratory skills training and field training in production, providing the participants with advanced theory and application technologies of pulping and paper-making, as well as on-site experience and practice in production lines which possess advanced and/or distinctive technologies and production equipment in China.

You'll learn about:

- Review and prospect of international industry
- Competitiveness report of Chinese paper industry
- New technology for pulp and paper industry
- Raw material properties of non-wood fiber and its pulping and paper making technology
- Energy saving and emission reduction technologies in pulp and paper industry
- Energy saving and emission reduction equipment in pulp and paper industry
- Laboratory skills training
- Field training in production

Organizer:

China National Pulp and Paper Research Institute
Address: Sinolight Plaza Building A, No. 4 Qiyang Road, Chaoyang District, Beijing China
Postcode: 100102
Coordinator: TIAN, Chao
Tel: 86-10-64778028
Fax: 86-10-64778024





东盟国家港口与航道建设技术培训班

- ▲ 2018年10月
- ▲ 中国 天津
- ▲ 工作语言：英语

培训目的：

目的是对外展示我国在港口与航道建设方面的先进技术、科研设施和研究成果，为中国港口更好地走向世界奠定基础；集中培训东盟各国政府部门、科研院所和港口企业的专家和技术人员；了解周边国家港口建设的现实需求，以开展有针对性的技术研发，为我国港口科研技术创新带来新的动力；与东盟国家港口建设、运营管理和科研机构加强联系，开展全面的科技合作。

培训内容：

1. 港口与航道建设对国民经济的意义和作用；
2. 港口与航道建设技术现状及发展趋势；
3. 港口灾害的主要类型和防护措施；
4. 港口与航道升级面临的主要技术问题和解决方案；
5. 水运工程科研试验在港口航道建设中的作用；
6. 参观考察（天津）；
7. 物理模型试验实习操作；

承办单位：

交通运输部天津水运工程科学研究所

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Technical Training Workshop on Port and Waterway Construction For ASEAN Countries

- ▲ October, 2018.
- ▲ Tianjin, China
- ▲ Working Language: English

Objectives:

The aim is to show the advanced technology, scientific research facilities and research achievements in port and waterway construction in China. Focus on training experts and technical personnel in ASEAN governments, research institutes and port enterprises. Understand the realistic demand of the port construction in the surrounding countries, carry out targeted technology research and development, and bring new impetus to China's port research and technology innovation. Strengthen ties with ASEAN countries in port construction, operation management and scientific research institutions to carry out comprehensive scientific and technological cooperation.

Programs:

1. The significance and function of port and channel construction to national economy.
2. The present situation and development trend of port and waterway construction.
3. The main types and protective measures of port disaster.
4. Major technical problems and solutions to upgrade for port and waterway.
5. The role of water transportation engineering research experiment in port channel construction.
6. field trip (Tianjin)
7. Practice operation for physical model in test Lab.

Organizer:

Tianjin Research Institute for Water Transport Engineering, M.O.T.
Address: No.2618, Xingang Erhao Road, Tanggu, Binhai New Area, Tianjin, P.R.China
Postcode: 300456
Coordinator: CHEN, Hanbao
Tel: 86-22-59812345
Fax: 86-22-59812385
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空间技术及应用国际培训班

- ▲ 2018年7月
- ▲ 中国 北京
- ▲ 工作语言: 英语

培训目的:

1. 为一些发展中国家, 尤其是尚未利用航天科技促进本国经济增长的国家培养高层次航天科技项目管理人才, 便于与其未来共同合作, 和平探索开发和利用太空, 共同享受航天科技成果;
2. 使学员了解卫星系统的组成和原理, 卫星项目管理知识以及遥感卫星、通信卫星及地面应用, 包括通信、广播电视、远程教育、遥感观测等的服务及实现技术;
3. 使学员通过实践, 理解通信、遥感卫星地面应用服务设施和工作流程。

培训内容:

1. 课程: 航天科技基础知识(包含空间环境、动力学、任务分析)、不同类型的航天器(包含载人航天、探月工程、通信卫星、遥感卫星等项目)及有效载荷技术、航天项目的管理、航天器的总装与实验技术、各类民用卫星的主要应用技术及成果展示(包含空间探测、广播电视、导航定位、远程教育、环境观测、资源观测、无人机系统等)
2. 实践参观: 中国空间技术研究院内部卫星研发测试单位、卫星地面站、外部产品应用单位(如国家气象局、民政部减灾中心、中科院等)

承办单位:

中国空间技术研究院

通信地址: 北京市 9628 信箱 59 分箱

邮 编: 100086

联 系 人: 尤莎 / 李爽

电 话: 86-10-68746448 /687440

传 真: 86-10-68745637

电子信箱: [littlesand1986@163.com](mailto:little sand1986@163.com)



International Training Workshop on Space Technology and Applications

- ▲ July 2018
- ▲ Beijing, China
- ▲ Working Language: English

Objectives:

1. To learn the methods/practice of space related project management in China, to build the essential concepts for space program managers.
2. To impart the trainees with satellite project and basic satellite engineering knowledge, giving them a clear conception of space technology and corresponding application technology, as well as its development in China.
3. To offer the trainees opportunities to get access to the satellite design and development center as well as several national key satellite application academies/enterprises/institutes.

Programs:

1. Lectures: Comprehensive space technology knowledge(including space environment, dynamics, mission analysis), Satellite engineering, different type of spacecraft (including manned space flight, lunar exploration program, telecommunications satellite, remote sensing satellite), payload technology, AIT、applications of commercial satellites(including space exploration, broadcasting, navigation, long-distance education, resource monitoring, UVA, etc.)
2. On-site visit: Exhibition centers within CAST, ground stations, National Meteorological center, Disaster Mitigation center of National Civil Affairs.

Organizer:

China Academy of Space Technology(CAST)

Address: No.104 Youyi Rd, Haidian district, Beijing China

Postcode: 100086

Coordinator: YOU, Sha

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东南亚地区青年华商“互联网+”产业发展与创新创业培训班

- ▲ 2018年8月
- ▲ 中国 广东省
- ▲ 工作语言：英语、普通话

培训目的：

1. 展示中国互联网+创新创业成果，增强新一代海外华人的认同感和自豪感。本项目通过理论教学和现场讲学，邀请互联网+领域知名企业家和科技人才，并深入相关企业实地考察企业如何利用互联网技术改造传统产业，让新一代海外华商了解到近几年中国互联网+创新创业取得的伟大成就。本次培训有助于增强新一代海外华商的认同感和自豪感。

2. 通过针对性的互联网+创新创业培训，有助于海外华商把握本轮全球互联网+创新创业热潮，进一步提高海外华商在所在国家或地区的影响力。本项目的实施有助于学员了解国内产业政策环境，学习中国新时代信息技术应用和互联网+创新创业，进一步加强广东与东南亚地区的经贸合作与人员往来，进一步促进信息技术在东南亚地区示范应用。

培训内容：

1. 海外华商的发展历程及取得的成就，并邀请广东省内企业家与学员进行理论教学和互动交流；
2. “十二五”以来我国互联网+产业发展与创新创业发展成果、科技创新政策以及我国大众创新，万众创新的政策培训；
3. 中国互联网+发展历程及成就、互联网+技术和互联网+创业专题培训，通过理论与案例教学让学员了解互联网+创新创业，并对学员的创业方案进行指导；
4. 实地参观东莞松山湖高新区、深圳高新区、惠州仲恺高新区等珠三角创新产业载体，了解创新载体如何支持企业创新；
5. 实地参观美的、格力、唯品会、欧浦钢网、华为、腾讯等广东省“互联网+”相关企业，了解企业的创新创业模式；
6. 实地参观东莞华中科大工研院、广东省建筑卫生陶瓷研究院等新型研发机构，并与研发机构负责同志交流。

承办单位：

广东省科技基础条件平台中心
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International Training Workshop on Southeast Asian Youth Chinese Business "Internet +" Industry Development and Innovation

- ▲ August, 2018
- ▲ Guangdong, China
- ▲ Working Language: English and Mandarin

Objectives:

1. Show the achievements of China's Internet + innovation and entrepreneurship, and enhance the identity and pride of the new generation of overseas Chinese.
2. Through Internet + innovation and entrepreneurship training, help overseas Chinese companies to grasp the current round of the global Internet + innovation and business boom, and further improve the overseas Chinese businessmen in the country or region's influence.

Programs:

1. Exhibits the achievements of overseas Chinese businessmen, and meet with entrepreneurs from Guangdong Province;
2. Exhibits the achievements of "Twelfth Five-Year Plan" China's Internet+ innovation and entrepreneurship development, China's scientific and technological innovation policy training and public innovation policy training;
3. Internet+ development process and achievements in China and Internet+ technical training. Let students understand the Internet+ innovation and entrepreneurship by the theory and case study;
4. Visiting Dongguan Songshan Lake High-tech Zone, Shenzhen High-tech Zone, Huizhou Zhong Kai high-tech zones and other innovation industry zone;
5. Visiting the Midea, Gree, VIP, Keda energy, OP steel network, Huawei, Tencent and other Guangdong Internet+ related enterprises;
6. Visiting Dongguan Huazhong University of Science and Technology Research Institute, Guangdong Institute of Building Sanitary Ceramics and other new R&D institutions.

Organizer:

Guangdong Science & Technology Infrastructure Center
Address: Guangdong Science & Technology Infrastructure Center
Postcode: 510033
Coordinator: SU, Wei
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白内障防治技术国际培训班

- ▲ 2018年10月
- ▲ 中国 长沙
- ▲ 工作语言: 英语

培训目的:

通过培训和培训后期的跟踪随访,有针对性的解决不同国家在防盲治盲工作白内障领域的技术与设备难题,充分发挥我国在防治防盲工作领域的优势,为发展中国家培训白内障防盲治盲各方面的专业人员和国产设备仪器支持,提高其白内障筛查率、百万人口白内障手术率,为消除可避免盲做出贡献。推进我国与发展中国家在眼科行业临床、学术、科技和管理层面的交流与合作。协助发展中国家建立综合性的、可持续发展的眼病/(白内障)防治体系,提高中国眼科服务在发展中国家的影响力,为中国科技——眼科仪器设备“走出去”,在发展中国家建立眼科医疗机构做出积极的探索。

培训内容:

1. 白内障与可避免盲的防治基本理论
2. 白内障筛查体系
3. 白内障手术 (ECCE / Phaco) 技术与步骤训练
4. 眼科诊疗仪器、白内障手术设备操作使用训练
5. 白内障围手术期护理与并发症处理
6. 临床实习与考核

承办单位:

爱尔眼科医院集团股份有限公司
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邮 编: 410015
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International Training Workshop on Cataract Prevention and Treatment

- ▲ October, 2018
- ▲ Changsha, China
- ▲ Working Language: English

Objectives:

The aim is to raise cataract screening rate and CSR level, helping with the elimination of avoidable blindness. To bring the advantage of blindness prevention and treatment of China into full play, further cultivate the potential trainers from those being trained and provide equipments to those countries.

4. To promote the communication and clinical, academic, technical and administrative cooperation with developing countries in ophthalmology enterprise.
5. To assist the establishment of a comprehensive, sustainable eye care system in developing countries, realizing the exit of China's technology – specifically medical equipment of ophthalmology, making a beneficial exploration for the establishment of ophthalmic institute in developing countries as well.

Programs:

1. Basic theory of cataract and prevention and treatment of avoidable blindness
2. Cataract screening system
3. Cataract surgical techniques and procedure (ECCE / Phaco) training
4. Ophthalmologic equipment and instrument application training
5. Perioperative complication management

Organizer:

Aier Eye Hospital Group Co., Ltd
Address: 4 th Floor, New Century Building. No. 198. Furong Middle Road, Changsha, Hunan, China ;
Postcode: 410015
Coordinator: ZHAN, Tianjiao
Tel: 86-731-85179288 Ext.8261
Fax: 86-731-85179416
E-mail: zhantianjiao@aierchina.com





中医药临床实践与研究进展国际高级培训班

- ▲ 2018年10月
- ▲ 中国 北京
- ▲ 工作语言: 英语

培训目的:

- 通过系统介绍中医学临床实践与基础研究的最新进展和主要成果,为“一带一路”沿线发展中国家有兴趣及有志于从事中医临床与研究的医生和相关从业者提供最新、最全面的中医药知识与讲解
- 通过组织针灸等 workshop,参观中医医院与药厂,帮助其提高中医药临床实践与科学研究水平
- 希望中医学同西医学一起携手努力,为更多人提供更有效的医学保障,共同为维护健康、防治疾病而努力——集中医西医所长、让世界更健康

培训内容:

- 中医药发展整体情况及临床与研究最新进展
- 中医药在慢性疾病、癌症及传染病等疾病防治中的最新应用与进展
- 中医药临床与基础研究最新进展
- 中药及针灸等不同中医治疗方法的运用与研究
- 中医学及中西医结合在世界的应用与发展

承办单位:

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International Training Workshop on the Development of TCM in Clinical Practice and Research

- ▲ October, 2018
- ▲ Beijing, China
- ▲ Working Language: English

Objectives:

- To introduce and share the most recent development and achievement of traditional Chinese medicine (TCM) in clinical practice and research with western medicine professionals from other countries.
- To improve your ability of learning TCM, practice TCM and study TCM.
- Let's work together to integrate the best of Chinese and Western Medicine to improve health and wellness.

Programs:

- The most recent development and achievement of traditional Chinese medicine (TCM) in clinical practice and research.
- Application and research of different TCM treatments, such as herbs, acupuncture, moxibustion and Taichi.
- Application of TCM in prevention and control of chronic diseases, cancer and infectious diseases.
- Development and application of TCM in the world and integrated with conventional medicine and other traditional medicine.

Organizer:

Institute of Basic Research in Clinical Medicine, China Academy of Chinese Medical Sciences

Address: 16# Dongzhimen Nanxiaojie Str. Beijing, China

Postcode: 100700

Coordinator: ZHAO, Jing

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“一带一路”发展中国家药用植物现代化国际培训班

- ▲ 2018年9月
- ▲ 中国 天津
- ▲ 工作语言: 英语

培训目的:

以培养药用植物高级研发人才为目标, 向各国专家学者介绍天然植物药化学、活性评价、仪器分析、药剂学等方面的基本理论、基础知识、基本技能, 植物新药的研制与开发基本知识, 使他们了解中国中药研制、生产、流通相关政策、法规、概况等领域的情况, 掌握天然植物药的研究与开发的基本思路, 为“一带一路”发展中国家培养天然药用植物研究和开发的高级人才, 同时通过学习交流, 增进我国人民同发展中国家人民的友谊, 并能够在相关的研究领域中进行合作, 共同研究和利用开发“一带一路”沿线发展中国家的药用植物资源。

培训内容:

- 1、掌握常用植物药有效成分的提取、分离及鉴定的思路与方法。
- 2、掌握中药制剂分析思路与方法, 掌握中药活性评价的思路与方法。
- 3、掌握常用中药制剂适宜技术研究思路与方法。
- 4、熟悉植物新药的研制与开发的基本思路。
- 5、了解中药研制、生产、流通相关政策、法规及概况。
- 6、中医文化交流, 通过实地参观中医医院、中医药研究院、现代化中药制药企业, 亲身了解体会我国中医药运行机制、管理模式以及中医药在国民健康中的作用、地位和市场前景;
- 7、与各国专家就各国药用植物研发状况及发展进行座谈研讨。

承办单位:

天津中医药大学
通信地址: 天津南开区玉泉路 88 号
邮 编: 300193
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电子信箱: tutcm@hotmail.com



International Training Workshop on the Modernization of Medicinal Plants for “The Belt and Road” Developing Countries

- ▲ September, 2018
- ▲ Tianjin, China
- ▲ Working Language: English

Objectives:

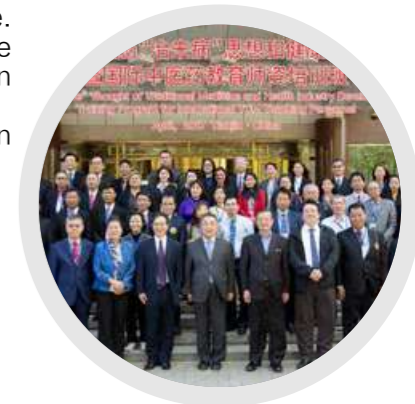
The aim is to cultivate advanced talents in the research and development of medicinal plants by introducing the fundamental theories and techniques of the chemistry, active evaluation, instrumental analysis and pharmaceuticals of natural plants medicine, as well as the basic knowledge of the research and development of new botanical medicine. It enables the participants to understand the preparation, production, circulation and relevant regulations and laws of Chinese patent drug and master the basic ideas of the research and development of botanical drug. It will enhance the friendship between China and the other developing countries and collaborate on the related research areas, thus to jointly explore and make the best use of the medicinal plants resources along the “Belt and Road” countries.

Programs:

1. To master the thoughts and methods of the extraction, separation and evaluation of commonly used active components for botanical drug.
2. To master the thought and method of Chinese medicine preparations and its activity assessment.
3. To master the thought and method of suitable technology for Chinese medicine preparation.
4. To understand the basic idea of the research and development of new botanical drug.
5. To understand the preparation, production, circulation and related regulation, law and situation of Chinese medicine.
6. Cultural exchange on Chinese medicine. Visit TCM hospital, TCM research institute, modernized TCM pharmaceutical enterprise. Experience and learn the operation mechanism, management mode of Chinese medicine and its function, status and market prospect in national health.
7. Seminar on the research and development of medicinal plants in various countries among participants.

Organizer:

Tianjin University of Traditional Chinese Medicine
Address: 88 Yuquan Road, Nankai District, Tianjin, P. R. China
Postcode: 300193
Coordinator: CHU, Lirong
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口岸新发传染病防控与实验室生物安全培训

- ▲ 2018年9月
- ▲ 中国 广州
- ▲ 工作语言：英文

培训目的：

本培训目的是为了有效应对新发传染病疫情不断提高的跨境传播风险，与东南亚等周边“一带一路”国家口岸检疫及疾病预防控制人员充分交流我国富有成效的口岸新发传染病防控和实验室生物安全经验。培训项目的实施有望有效提升东南亚等周边“一带一路”国家传染病防控水平，降低新发传染病跨境传播风险，保障我国及周边国家人民群众健康安全，凸显中国参与全球卫生治理的决心和信心，展示大国责任与担当并提升我国检验检疫工作的国际影响力。

培训内容：

东南亚地区常见虫媒传染病（登革热、基孔肯雅热、黄热病、寨卡病毒病、西尼罗热、裂谷热、疟疾等）、呼吸道传染病和肠道传染病的流行病学和口岸检疫措施，实验室检测，实验室生物安全，个人防护装备，实验室消毒灭菌与废物处理，医学媒介生物的鉴定及DNA条形码技术，口岸卫生处理技术等知识。培训项目在课堂教学的基础上结合实验室操作和口岸现场教学。

承办单位：

广东出入境检验检疫局检验检疫技术中心

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联系人：师永霞

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International Training Workshop on Prevention and Control of New Infectious Diseases in the Port and Laboratory Biosafety

- ▲ September 2018
- ▲ Guangzhou, China
- ▲ Working Language: English

Objectives:

The aim is to effectively cope with the rising risk of cross-border transmission of new infectious diseases, and fully introduce our effective experience about new infectious disease prevention at port and laboratory biosecurity with national port quarantine and disease prevention and control personnel of Southeast Asia and other surrounding "the Belt and Road Initiatives" countries. The training program is expected to effectively enhance the infectious disease prevention and laboratory biosecurity technical level of Southeast Asia and other surrounding "the Belt and Road Initiatives" countries, reduce the risk of cross-border transmission of new infectious diseases and protect the health and safety of our people and neighboring countries. The training program highlights China's determination and confidence to participate in global health governance, and enhances the international influence of China's inspection and quarantine work.

Programs:

The epidemiology, port quarantine measures, laboratory testing about common insect-borne infectious diseases (such as dengue fever, chikungunya fever, yellow fever, card card virus disease, West Nile fever, rift fever, malaria, etc.), respiratory and intestinal infectious diseases in Southeast Asia and other surrounding "the Belt and Road Initiatives" countries; and other knowledges such as laboratory biosecurity, personal protective equipment, laboratory sterilization and waste treatment, identification of medical vectors and DNA barcodes technology, safety and applicability of Sanitization. The training program combines classroom teaching with laboratory operations and ports live teaching.

Organizer:

Technical center of Guangdong entry exit inspection and Quarantine Bureau

Address: Room 1010, building B, 66 Huacheng Avenue, Zhujiang New Town, Guangzhou, Guangdong province, China.

Postcode: 510623

Coordinator: Shi, Yongxia

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中亚东欧食品安全测量标准与技术培训

- ▲ 2018年9月
- ▲ 中国 北京
- ▲ 工作语言: 俄语

培训目的:

本培训班目的是针对中亚东欧发展中国家食品安全测量研究领域相关技术人员开展食品安全测量能力技术输出和知识传播,帮助以上国家提升食品安全领域测量能力,发展其急需的测量技术和标准物质研发能力,促进其与我国及国际计量标准和测量结果的互认,从而支撑其科技和贸易发展,并服务我国和相关国家食品农产品的双边贸易。本项目也是落实国家“一带一路”战略,质检总局《“一带一路”计量合作愿景与行动》公告的重要举措,对于在食品安全测量技术领域提升我国的技术主导地位 and 影响力,加强盟友关系,树立我国科技大国形象,彰显奉献和担当,服务我国对外交流与合作的大局都具有重要作用。

培训内容:

培训内容由课堂讲座和实验室现场教学相结合。课堂讲座分为三个部分:第一部分为化学计量和标准物质基础知识,介绍国际和中国计量体系、食品安全风险控制与管理,国际与中国食品安全法律法规与标准以及化学计量和标准物质通用知识;第二部分为食品安全测量技术培训,包含食品样品的采集和保存技术,样品前处理技术,食品中元素含量测量技术,食品中元素形态分析和同位素比值测量技术,食品中非法添加剂和有毒有害物质测量技术;第三部分为食品安全测量用标准物质研究和能力验证等的培训。实验室现场教学分为食品安全测量技术和标准物质研发两部分。

承办单位:

中国计量科学研究院
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传真:86-10-64218703
电子信箱:limw@nim.ac.cn



International Training Workshop on Food Safety Measurement Standards and Technologies for Central Asia and East Europe

- ▲ September, 2018
- ▲ Beijing, China
- ▲ Working Language: Russian

Objectives:

The aim is to transfer technologies and knowledge regarding food safety measurement capabilities to technicians from Central Asian and East European countries which will focus on fields relevant to food safety measurement and research, in a bid to assist the aforementioned countries to improve their measurement capabilities in food safety, develop the prioritized measurement technologies and research capabilities in reference materials and promote their mutual recognition of measurement standards and results with China and international metrology community.

Programs:

Part 1 is introduction to chemical metrology and reference materials, including Chinese and international metrology system, risk control and management in food safety, Chinese and international food safety laws, regulations and standards, and general knowledge of chemical metrology and reference materials;
Part 2 is training on food safety measurement technologies, including collection and storage technologies for food samples, technologies for sample preparation, measurement technologies for elements, elemental species and isotope ratios, measurement technologies for illegal addictive and hazardous substances in food;
Part 3 is training on subjects such as research on food matrix reference materials and proficiency testings.
The on-site training in labs will be conducted in both food safety measurement labs and reference materials development labs of NIM.

Organizer:

National Institute of Metrology (NIM)
Address: No.18, Bei San Huan Dong Lu, Beijing
Postcode: 100029
Coordinator: LI, Mengwan
Tel: 86-10-64524260
Fax: 86-10-64218703
E-mail: limw@nim.ac.cn





科技政策与管理国际研修班

- ▲ 2018年7月
- ▲ 中国 北京、合肥
- ▲ 工作语言：英语

培训目的：

科技政策与管理国际研修班是科技部对外援助项目中专门针对其他发展中国家举办的科技政策类官员培训班，旨在加强与广大发展中国家在科技创新政策和管理经验方面的交流及信息共享，共同应对国际社会面临的诸多挑战，实现共同发展和繁荣。

培训内容：

本研修班将采用政策讲解和案例分析、技术考察和访问、总结研讨会等多种方式进行。

拟邀请合作司、创发司、政策法规与监督司、高新司、农村司、社发司代表为学员授课。授课主题包括“中国国情简介以及中国科技发展概况”、“中国科技发展战略及中国科技计划管理体制”、“高新技术开发区的建立与发展”、“中国农业科技的管理与政策”、“中国在民生领域的科技政策、措施及管理”。拟邀请相关大学代表就大学科研的组织实施及国际合作为题做案例分析讲座。

承办单位：

中国科学技术交流中心

通信地址：北京市西城区三里河路54号

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科技政策与管理国际研修班
International Training Program on Science & Technology Policies and Management
科技部 国际合作司
Ministry of Science and Technology
International Cooperation Division



International Training Workshop on Science and Technology Policies and Management

- ▲ July, 2018
- ▲ Beijing and Hefei, China
- ▲ Working Language: English

Objectives:

As an important driver of economic growth, science, technology, and innovation (STI) are capturing growing attention from countries around the world. Cooperation in STI has thus become imperative for developing countries in their pursuit of socio-economic progress. In order to share experiences in STI policies and management, strengthen exchanges, and address common challenges with other developing countries, the Ministry of Science and Technology of China (MOST) will host an international seminar on science and technology policies and management in Beijing and Zhengzhou from August 27th to September 10th. Governmental officials in charge of science and technology policies and management are welcome to attend the seminar and share experiences and practices in driving socio-economic growth through science and technology, and discuss the priorities and means for deepening collaboration.

Programs:

The seminar will follow three formats: policy presentations and case studies, visits, and discussions.

- 1) The session on policy presentations and case studies will proceed in the form of lectures and discussions. MOST officials and scholars in relevant fields will exchange ideas with seminar participants on science and technology policies and management models.
- (2) Visits to science parks in Beijing and Zhengzhou will be arranged.
- (3) Discussion will be held on mechanisms, modalities and priorities of cooperation between China and other developing countries to further advance scientific and technological cooperation.

Organizer:

China Science and Technology Exchange Center

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Postcode: 100045

Coordinator: LI, Xin

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Fax: 86-10-68515808

E-mail: hzc@cstec.org.cn





“一带一路”国家科技创新政策研究与方法国际培训班

- ▲ 2018年9月
- ▲ 中国 北京
- ▲ 工作语言：英语

培训目的：

“一带一路国家科技与创新政策研究国际培训班”旨在促进沿线国家与广大亚洲、非洲、拉丁美洲国家之间在科技战略与科技创新政策研究领域的交流与合作，帮助沿线国家提高科技创新战略和政策制定上的能力。

培训内容：

1. 中国十三五科技创新规划
2. 中国科技统计指标与方法
3. 中国科技财政与税收政策
4. 中国技术预测和科技评价
5. 中国科技体制改革
6. 中国战略新兴产业
7. 中国科技人才管理
8. 中国区域科技发展

承办单位：

中国科学技术发展战略研究院

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电 话：86-10-58884693

传 真：86-10-58884588

电子信箱：cistrat-secretariat@outlook.com



International Training Workshop on STI Policy Research and Method in “the Belt and Road” Countries

- ▲ September, 2018
- ▲ Beijing, China
- ▲ Working Language: English

Objectives:

“International Training Workshop on Science, Technology and Innovation Policy Research and Method in Belt and Road Countries” aims at promoting exchanges and cooperation among developing countries in the Belt and Road area as well as in other parts of Asia, Africa and South America with a purpose to improve their capability in the formulation of STI strategies and policies.

Programs:

1. China's 13th FYP on STI
2. Indicators and methods of S&T Statistics in China
3. S&T Finance and Taxing in China
4. Technology Foresight and Evaluation in China
5. Reform of S&T system in China
6. Strategic emerging industries in China
7. Management of S&T Talents in China
8. Regional S&T Development in China

Organizer:

Chinese Academy of Science and Technology for Development

Address: No.8 Yuyuantan South Road, Haidian District, Beijing

Postcode: 100038

Coordinator: HU, Zhijian

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Fax: 86-10-58884588

E-mail: cistrat-secretariat@outlook.com





东南亚、南亚科技园（开发区）培训班

- ▲ 2018年8月
- ▲ 中国 北京
- ▲ 工作语言：英语

培训目的：

与东南亚、南亚国家共享中国科技园（开发区）发展的经验，促进中国和东南亚、南亚国家在科技园（开发区）领域的交流合作。

培训内容：

1. 中国科技园发展概述；
2. 中国最大的科技园——中关村；
3. 科技园发展规划；
4. 科技园开发建设；
5. 科技园的设施管理；
6. 创业和孵化器；
7. 瞪羚企业和产业集群；
8. 科技园创新体系；
9. 招商引资与产业促进。

承办单位：

北京市长城企业战略研究所

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International Training Workshop on ASEAN and South Asia Science Park Training Workshop

- ▲ August, 2018
- ▲ Beijing, China
- ▲ Working Language: English

Objectives:

Share the development experience of Chinese Science and Technology Park with ASEAN and South Asia countries Promote communication and cooperation between China and ASEAN and South Asia in the field of Science and Technology Park.

Programs:

1. China Science and Technology Park Development Overview
2. The largest science and technology park in China – Zhongguancun Technology Park
3. Development planning Spatial layout of the Science and Technology Park
4. Development and construction of the Science and Technology Park
5. Technology Park facilities management
6. Entrepreneurship and incubators
7. Gazelle enterprises and industrial clusters
8. Science and Technology Park Innovation system
9. Investment and Industry promotion.

Organizer:

Beijing Greatwall Enterprise Institute

Address: 2' nd floor, East Wing building of Beijing International Convention Center, No. 8 Beichen East Road, Chaoyang District, Beijing

Postcode: 100101

Coordinator: WANG, Delu

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E-mail: zhangjizhe@gei.com.cn





科技创新政策管理与孵化器规划国际培训班

- ▲ 2018年9月
- ▲ 中国 武汉
- ▲ 工作语言：英语

培训目的：

与联合国科技促进发展委员会（UNCSTD）成员国中的发展中国家共享东湖高新区科技创新政策管理和创新型孵化器发展的经验，促进中国和UNCSTD成员国在科技园、孵化器领域的国际交流与合作。

培训内容：

总体介绍：

1. 国家高新区建设思路及经验
 2. 东湖高新区发展历程及总体规划
- 东湖高新区政策创新：
1. 体制机制创新及政策体系概述
 2. 科技成果转化政策创新
 3. 创新人才支持政策
 4. 科技金融支持政策
- 东湖高新区创新创业：
1. 孵化器三十年发展历程
 2. 大学科技园建设模式
 3. 新型产业技术研究院建设模式
 4. 东湖高新区与高校院所互动模式和机制分享
- 东湖高新区产业发展和企业培育：
1. 光电子产业发展经验介绍
 2. 生物产业发展经验介绍
 3. “互联网+”新业态培育
 4. 瞪羚与独角兽企业培育

国际化：

1. 东湖高新区“双自联动”发展思路

承办单位：

武汉光电工业技术研究院有限公司
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邮编：430075
联系人：张杰
电话：86-27-65521859
传真：86-27-65521859
电子信箱：Zhangjie@wiio.org.cn



International Training Workshop on Innovative Policies Management and Incubator Development Program

- ▲ September, 2018
- ▲ Wuhan, China
- ▲ Working Language: English

Objectives:

The aim is to share the development experiences of the technology and innovation policies management and the incubator development program in Wuhan Optical Valley with UNCSTD members. Promote the international cooperation and communication between China and UNCSTD members in the context of Science and Technology Park and innovative incubators.

Programs:

- 1) General Introduction: 1. The construction ideas and developing experience of Science & Technology Industry Parks in China. 2. The history of Wuhan Optical Valley master planning.
- 2) Policy Innovation in Wuhan Optical Valley: 1. The overall introduction of Wuhan Optical Valley's innovative system and mechanism and the policy system. 2. Policy on promoting the transformation of scientific and technological achievements. 3. Policy on supported skills program. 4. Policy on FinTech innovation
- 3) Innovation and Entrepreneurship in Wuhan Optical Valley: 1. Over 30 years development history of Incubators. 2. The construction mode of the Science and Technology Parks. 3. The construction mode of the Industrial Technology Research Institute. 4. The interactive mode and mechanism between the university and Wuhan Optical Valley
- 4) Industrial Development in Wuhan Optical Valley: 1. The developing experience of optical industry. 2. The developing experience of bioindustry. 3. The strategy of "Internet Plus". 4. The developing experience of "Gazelle and Unicorn" enterprise
- 5) Globalization: 1. The overall planning of "Free Trade Zone" in Wuhan Optical Valley

Organizer:

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面向可持续发展的科技创新政策与管理培训班

- ▲ 2018年9月
- ▲ 中国 广东
- ▲ 工作语言: 英语

培训目的:

本培训班旨在通过介绍中国在科技创新政策制定、科技管理、国际合作等方面的具体创新举措,探讨在全球依靠科技创新引领经济发展的背景下,如何促进发展中国家提升自身的科技创新能力,尤其是在农业、人口健康、环境治理等领域的科技水平;帮助学员提高面向可持续发展的科技创新政策制定能力和实施能力;促进与发展中国家的科技创新合作,为共同实现可持续发展目标做出贡献。

培训内容:

围绕中国促进可持续发展的科技政策制定、管理、评估,培训内容包括:(1)中国国情简介及科技发展概况,(2)中国促进可持续发展科技创新政策措施,(3)中国农业及食品安全、人口健康、环境治理等领域科技创新政策及经验,(4)中国促进可持续发展科技创新政策评估实践。同时安排相关考察访问活动包括:(1)韶关南雄精细化工业园,(2)广州城市可持续发展,CBD建设经验,(3)东莞产业转型升级,(4)江门新会循环经济发展。

承办单位:

科技部科技评估中心
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联系人:施筱勇
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传真:86-10-88232615
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International Training Workshop on STI Policy and Management for Sustainable Development

- ▲ September, 2018
- ▲ Guangdong, China
- ▲ Working Language: English

Objectives:

The aim is to introduce the new features of science, technology and innovation (STI) policy, management and international cooperation in China. To discuss how to enhance the STI ability of developing countries under the background of STI driven economy growth, especially in agriculture, population health, environmental treatment, etc., and meanwhile help participants to enhance their abilities on making and implementing STI policy for sustainable development, facilitating the STI cooperation between China and developing countries and making contributions to realization of SDGs.

Programs:

Based on the policy making, management and evaluation for sustainable development, the training workshop includes: (1) Overview of national economic, social and STI development in China; (2) China's STI policies and practices for sustainable development; (3) The STI policy and experience in areas such as agriculture and food safety, population health, environmental treatment; (4) Evaluation of STI policies for sustainable development in China. The on-the-spot investigation will include: Nanxiong Refined industrial park in Shaoguan, the sustainable development and the construction experience of CBD in Guangzhou, The industry transformation and upgrading in Dongguan, The development of circular economy in Jiangmen.

Organizer:

National Center for Science & Technology Evaluation
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水土保持与旱作农业培训班

- ▲ 2018年8月
- ▲ 中国 杨凌
- ▲ 工作语言: 英语

培训目的:

- (1) 通过交流、考察,使学员了解中国水土保持的研究进展和应用现状;
- (2) 掌握水土保持关键技术和管理办法;
- (3) 加强中国同其他发展中国家在水土保持和旱作农业方面的科技交流与合作,带动我国相关设备和技术产品的出口。

培训内容:

- (1) 土壤侵蚀预报模型;
- (2) 中国国情;
- (3) 中国水土流失治理主要措施及推广情况;
- (4) 旱地养分管理;
- (5) 旱地水分管理;
- (6) 国际水土保持与旱作农业概况研究;
- (7) 中国农业技术推广模式与政策;
- (8) 旱地农业实验;
- (9) 实地采集土壤样品并参观西北农林科技大学土地养分管理试验基地;
- (10) 国内水土保持新型配套设备、新材料及厂家介绍。

承办单位:

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International Training Workshop on Soil & Water Conservation and Dry-land Farming

- ▲ August, 2018
- ▲ Yangling, China
- ▲ Working Language: English

Objectives:

1. to learn about the research and technical application of water-saving technologies in China through lectures and visits;
2. to learn key technologies and management approaches of water-saving technologies;
3. to facilitate the technology exchange, cooperation and trade between China and other developing countries in agriculture.

Programs:

1. Soil Erosion Prediction Model
2. A General Introduction to the Development of China Agriculture
3. Main Measures and Extension of China Soil and Water Loss Control
4. Dryland nutrient Management
5. Dryland Water Management
6. An General Introduction of International Soil and Water Conservation and Dryland Farming
7. Chinese Agriculture Technology Extension Model and Policy
8. Dryland Agricultural experiment
9. Visit Soil Nutrient Management Experiment Base of Northwest A&F University and collect soil samples
10. Brief introduction to China's Major Agribusinesses and Their Products

Organizer:

Yangling International Exchange Center
Address: Room 428, Zhengwu Building, No.6 Xinqiao North Road,
Yangling, Shaanxi, P.R.China
Postcode: 712100
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Fax: 86-29-87036061
E-mail: iec2014@163.com





菌草技术国际培训班

- ▲ 2018年6月
- ▲ 中国 福州
- ▲ 工作语言: 英语

培训目的:

本期培训班将通过对菌草技术的培训,在发展中国家发展生态菌业,种植菌草保持水土流失,以菌草为原料培育食用菌、药用菌并进行产品的精深加工,利用菌草和菌草废菌料生产菌物饲料和菌物肥料,为发展中国家优化生态环境、解决就业、消除贫困、改善饮食结构提供一个有效途径。通过培训班可以为发展中国家培养一批国际化的人才,并通过各国学员的相互交流,增进我国对其它国家农业、菌业、草业等情况的了解,吸收相关的经验,与各国学员建立良好的深入的合作关系,,为菌草事业的发展和国际合作提供了有益的基础,有效服务我国整体外交。同时将为各国培养一批菌草工程技术研究人员和技术官员,为今后扩大交流与合作,将菌草业发展成为战略性新兴产业。

培训内容:

课程主要介绍菌草及种植技术;菌草生态治理技术;菌草加工的设备与加工技术;菌草技术的研究方法及应用前景;菌草栽培食药菌及废菌料的综合利用;菌草菌物饲料和肥料的生产技术;菌类的营养价值和药用价值;菌类产品的加工技术;菌类有效成分的提取、分析和制备;菌草产业循环经济;菌草业发展与生态文明建设;发展中国家菌草技术的推广与菌草产业发展模式;菌草综合开发利用技术;生态菌业农场的组建与管理。

课程还包括菌草种植、菌类制种、菌类栽培及加工等、实践和外出考察等内容。

承办单位:

福建农林大学

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International Training Workshop on JUNCAO Technology

- ▲ June, 2018
- ▲ Fuzhou, China
- ▲ Working Language: English

Objectives:

The aim is to develop eco-mushroom industry in developing countries, plant JUNCAO for the control of water and soil erosion, cultivate edible and medicinal mushroom with JUNCAO and the deep process of mushroom products, use JUNCAO and JUNCAO spent substrate material to produce fungi forage and fertilizer. It will provide an effective method for optimizing the ecological environment, increasing employment opportunities, eradicating poverty and improving the diet in developing countries.

By JUNCAO technology training course, it will cultivate a group of international talent for developing countries, and improve our understanding to the situation of agriculture, mushroom and grass industry in other countries through the interaction of the participants, then to establish good cooperation relationship with the participants. These will provide an important platform for the development of JUNCAO industry and international cooperation.

Programs:

1. Presentations on JUNCAO and its cultivation techniques; 2. Techniques of ecological management with JUNCAO Technology; 3. Presentation on JUNCAO grasses processing equipment, and relevant operation techniques; 4. Research methods and application potentials of JUNCAO Technology; 5. Techniques for production of edible and medicinal fungi with JUNCAO Technology and comprehensive utilization of substrate residues; 6. Techniques on production of fungi forage and fungi fertilizer with JUNCAO Technology; 7. Nutritional and medicinal values of mushrooms cultivated with JUNCAO Technology; 8. Mushrooms or fungi products processing techniques; 9. Extraction, analysis and preparation of the effective components out of mushrooms; 10. JUNCAO industry cyclic economics; 11. The development of JUNCAO Industry and establishment of ecological culture; 12. Establishment and management/operation of JUNCAO mushroom farms.

Organizer:

Fujian Agriculture and Forestry University

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大中亚与中东地区荒漠化防治政策与管理技术培训班

- ▲ 2018年9月
- ▲ 中国 北京、内蒙古、甘肃
- ▲ 工作语言: 英语

培训目的:

本培训班旨在介绍和展示我国荒漠化防治政策机制和治理技术,并利用有效的跨界合作分享知识,经验和技能,以提高项目成果的质量和可持续性,从而促进中国与国际社会的防治荒漠化交流与合作,提高培训国家的沙尘暴源区防治能力,为改善其荒漠化现状,减轻大中亚与中东地区的沙尘暴危害,促进经济社会可持续发展做贡献。

培训内容:

培训将围绕荒漠化防治展开,包括中国荒漠化防治的政策支持与巨大成就、中国林业碳汇与碳汇交易、干旱区退化土地管理及其可持续发展、干旱区、半干旱区的沙地造林技术与模式推广、中国旱地分布监测与荒漠化潜在发生范围、中国荒漠植物的可持续保护、不同立地胁迫条件下退化土地植被恢复技术及节水灌溉、沙区防护林体系建设与管理、荒漠生态系统服务评估、解析土地退化零增长及应对策略等。

承办单位:

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International Training Workshop on Desertification Combating Policy and Management in Big Central Asia and Middle East

- ▲ September, 2018
- ▲ Beijing, Inner Mongolia, Gansu, China
- ▲ Working Language: English

Objectives:

The aim is to introduce the policy mechanism and technology of desertification combats in China, share knowledge, experiences and technologies by cross-boundary cooperation, and expand the quality and sustainability of achievements. To promote the communication between China and the international community. To improve the desertification situation, increase the capacity of preventing and control of the dust bowl, decrease the harm of dust storms in the countries where participants are from, as well as promote the sustainable development of economy and society.

Programs:

The training course includes: the policy support and achievement of desertification combating in China, Chinese forestry carbon sequestration and carbon trading, degraded land management and sustainable development in arid areas, model and technology promotion of afforestation in arid and semi-arid areas, monitoring of the dry lands distribution and desertification-prone areas in China, the sustainable protection of vegetable in arid areas, restoration technology of the vegetation grown on the degraded land under stress conditions and water-saving irrigation, construction and management of protection forest system, the value of desert ecosystem services and the solution of global governance of combating desertification in China.

Organizer:

Chinese Academy of Forestry

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食用菌栽培技术培训班

- ▲ 2018年10月
- ▲ 中国 长春
- ▲ 工作语言: 英语

培训目的:

通过对学员讲授适度食用菌栽培基础理论和食用菌生产、加工、育种及发酵工艺实用技术,使学员具有较强的菌种生产能力、指导栽培能力、产品加工能力、品种选育能力,具备熟练的实践操作技能,能够在食用菌相关企业事业单位、科研单位、生产第一线从事食用菌生产、加工、研究、建设、管理、服务以及营销等工作。

培训内容:

菌物学概论、食用菌栽培概论、菌种生产与保藏、食用菌栽培技术、食用菌病虫害防治技术、食用菌加工技术、食用菌栽培温室设计、食用菌栽培基地实地现场考察及实习。

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International Training Workshop on Culturing Techniques of Edible Fungi

- ▲ October 2018
- ▲ Changchun, China
- ▲ Working Language: English

Objectives:

The aim is to train participants the principles and the practical technology of cultivation, production, processing, breeding and fermentation technology of edible fungus. All participants will learn how to product, guide cultivation, process and breed edible fungus. They will also have a good practical skills, can service in the edible fungus related enterprises, scientific research units, production line in the production, processing, research, construction, management, service and marketing, etc..

Programs:

- 1.Principle of mycology;
- 2.Introduction to the cultivation of edible fungi;
- 3.the production and preservation of species;
- 4.edible fungus cultivation technology;
- 5.edible fungus disease and insect pest control technology;
- 6.edible fungus processing technology;
- 7.edible fungus cultivation greenhouse design;
- 8.On-the-spot investigation at edible fungus cultivation bases.

Organizer:

Jilin Agricultural University

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Coordinator: WEI, Xiaoming

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植物园发展与管理培训班

- ▲ 2018年8月
- ▲ 中国 上海
- ▲ 工作语言: 英语

培训目的:

协调, 促进和支持亚洲植物园的发展和管理在全球变化迅速背景下帮助建立区域能力和专业技能加强亚洲发展中国家植物园联网, 促进职业技能和思想交流。

培训内容:

9天理论与实践教学, 内容涵盖植物园的任务与发展、植物布展、植物园设计、温室管理、植物生产和花境设计、植物园科研、植物保育、植物分类和APG系统、入侵植物、标本馆和种子库、科普理论与实践、游客服务与市场营销等。

5天天目山野外实习。学习和实践植物鉴定、标本制作、野外调查方法与技术。

7天著名植物园和古典园林参访, 包括上海植物园、松江醉白池和方塔园, 深圳仙湖植物园、昆明植物园。

承办单位:

上海辰山植物园

通信地址: 上海市松江区辰花路 3888 号

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International Training Workshop on Botanical Garden Development and Management

- ▲ August, 2018
- ▲ Shanghai, China
- ▲ Working Language: English

Objectives:

The aim is to coordinate, promote and support the development and management of Asian botanical gardens. To help build regional capacity and expertise at a time of rapid global change. To strengthen botanical garden networking among the Asian developing countries and promote exchange of professional skills and ideas.

Programs:

9 days lectures and practice, cover The Mission and The Development of Botanic Gardens, Plant Exhibitions & Shows, Botanical Garden Design, Conservatory & Production Greenhouse Management, Plants Production Management and Flower Border Design, Research at Botanical Gardens, Genetic Issues in Plant Conservation, Plant Taxonomy & APG IV, Naturalized and Invasive Plants, Herbarium Management & Seed Bank, Education Theory & Practice, Botanic Garden Customer Service & Marketing, etc.

5 days field excursion to Tianmu Mountain to gain practical experience on plant identification, field survey and techniques, Linking in situ living plant populations with ex situ plant collections.

7 days of visits to famous botanic gardens and traditional parks, such as Fairy lake botanical garden in Shenzhen, Kunming Botanical garden, Shanghai Botanical Garden, ZuiBaichi park and Fangta park.

Organizer:

Shanghai Chenshan Botanical Garden

Address: 3888 Chenhua Road, Songjiang District, Shanghai, China

Postcode: 201602

Coordinator: HUANG, Shubo

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丝绸之路沿线国家荒漠化与风沙灾害防治技术培训班

- ▲ 2018年9月
- ▲ 中国 兰州
- ▲ 工作语言: 英语

培训目的:

通过开展荒漠化与风沙灾害防治技术培训,让受援国学员掌握荒漠化与风沙灾害监测与防治技术。同时,了解相关领域信息,为世界受风沙危害国家减轻风沙灾害、防治荒漠化和保护绿洲提供良好的交流和合作场所,让国际社会了解我国荒漠化和风沙灾害防治成就,以促进全球荒漠化防治和经济发展。通过技术培训了解受训国家生态环境保护、荒漠化防治和风沙灾害治理政策与方法,为国际合作提供信息。

培训内容:

中国文化、生物多样性保护、工程治沙与植物治沙技术、中国生态系统网络及荒漠区生态定位研究、退化生态恢复、水分平衡、我国的荒漠化过程及其防治、干旱区退化生态修复、自然保护区建设、黄土高原水土保持、不同区域风沙危害防治效果模式、“3S”技术在荒漠化防治中应用、绿洲生态、绿洲防护体系建设、绿洲农林牧产业、节水技术、植物资源开发利用、草原沙化防治技术、生态产业开发与推广、中国环境保护发展战略等。这些培训内容基本涉及了我国风沙危害防治和绿洲保护方面的主要技术体系、治理成就,也展示了中国历史文化与现代化发展。

承办单位:

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International Training Workshop on Desertification Combating and Wind-sand Encroachment Control

- ▲ September, 2018
- ▲ Lanzhou, China
- ▲ Working Language: English

Objectives:

Through technological training course, the recipients understand the relevant field of information, and a good communication and cooperation will be established for the prevention and control of desertification, specially, wind and sand damage to reduce the sandstorm disaster, so that the international community to understand China's achievements on desertification and sandstorm disaster prevention, in order to promote global desertification control and economic development. The information of ecological environment protection, desertification, sandstorm disaster treatment policies and methods will be provided for international cooperation on understand after technical training.

Programs:

Lecture themed: China culture, bio-diversity protect, Mechanical and biological method of desertification combating, China eco-system network and its positioning research, Degraded eco-restoration, Water balance within plants, Desertification process and its control, Eco-restoration and rebuilding in China, Nature reserve establishment, Water and soil conservation in loess plateau, wind-sand disaster prevention model in different area, Application of “3S” technology, Oasis ecology, Oasis shelterbelt development, forestry and husbandry industry of oasis, Water saving technology, Plant resource development and utilization, sandy rangeland improvement, and so on, will be presented and corresponding practices, and field visits will be arranged. Meanwhile, participants will know more about China's achievements in opening and reforming as well as the historic culture through visiting scenic spots.

Organizer:

Gansu Desert Control Research Institute
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工业烟气多污染协同控制技术国际培训班

- ▲ 2018年8月
- ▲ 中国 重庆
- ▲ 工作语言: 英语

培训目的:

通过对发展中国家环保机构相关政府官员, 钢铁、冶金、电力行业协会会员及相关公司的管理及技术人员等的培训, 促进大气污染治理领域的合作与交流, 推动我国工业烟气污染物控制产业的技术和设备输出, 促进双边国际科技合作与交流, 推进工业烟气污染物控制科技成果产业化、国际化。

培训内容:

- 1、中国科技发展情况和国情介绍;
- 2、我国工业烟气污染物排放方面的法律法规、政策和经济形势;
- 3、中国目前污染物(二氧化硫、氮氧化物、粉尘、包括PM2.5等)控制技术现状及治理效果;
- 4、工业烟气污染物控制(脱硫、脱硝、除尘、二氧化碳捕集与封存等)协同控制技术及其应用;
- 5、工业废水处理技术及应用;
- 6、工业用脱硝催化剂制造和再生技术;
- 7、工业烟气多污染物协同控制项目实地考察及实习;
- 8、二氧化碳捕集装置实地考察;
- 9、脱硝催化剂制造生产线实地考察及实习;
- 10、受训人员所在国工业烟气污染物排放及控制现状和发展趋势相互交流。

承办单位:

国家电投集团远达环保工程有限公司
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International Training Workshop on Industrial Flue Gas Pollutants Integrated Control Technologies

- ▲ August, 2018
- ▲ Chongqing, China
- ▲ Working Language: English

Objectives:

Through training to related governmental officers of environmental protection organizations, administrative personnel and technicians of related associations and companies from steel and iron industry, metallurgical industry and power industry, to expedite the communication and cooperation in air pollutant control field, push forward the export of technologies and related equipment of industrial flue gas pollutant control field of China, promote bi-lateral international scientific and technological cooperation and communication, and boost industrialization and internationalization in respect of industrial flue gas pollutant control technology achievements.

Programs:

1. Introduction to China and its development of science and technology;
2. Laws, rules and regulations of industrial flue gas pollutants control field and economic situation in China;
3. Present status of pollutants (SO₂, NO_x, Dust, including PM_{2.5} etc.) control technologies and achievements in China;
4. Industrial flue gas pollutants integrated control technologies and its applications (Flue Gas Desulfurization, Flue Gas Denitrification, De-dusting, Carbon Capture and Storage etc.);
5. Industrial waste water treatment technology and its application;
6. Industrial DeNO_x catalyst manufacturing and regenerating technology;
7. On-site visit of industrial flue gas pollutants control projects;
8. On-site visit of carbon capture and storage demonstration plant;
9. On-site visit of DeNO_x catalyst manufacturing line;
10. Discussion and exchange of industrial flue gas pollutants emission status, and achievements and development of pollutants control in the countries of trainees.

Organizer:

SPIC Yuanda Environmental Protection Engineering Co., Ltd
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先进光伏技术与应用国际培训班

- ▲ 2018年9月
- ▲ 中国 保定
- ▲ 工作语言: 英语

培训目的:

在上一期举办光伏培训班的实践经验基础上, 积极持续更好的发挥英利集团国家国际科技合作基地-“光伏技术国际联合研究中心”的优势, 积极宣传和展示我国科技发展的成就、水平和经验, 促进新能源应用理念在发展中国家应用和推广。向学员传授光伏产业全产业链的先进适用技术; 培养发展中国家新能源与可再生能源技术人才。

培训内容:

- 1、中国光伏产业的“一带一路”
- 2、先进光伏产业全产业链关键技术
- 3、光伏前沿应用系统关键技术、电站建设及验收
- 4、“光伏+”基地参观、体验
- 5、技术交流与实践

承办单位:

英利集团有限公司
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International Training Workshop on Photovoltaic System and Application

- ▲ September, 2018
- ▲ Baoding, China
- ▲ Working Language: English

Objectives:

The aim is to give full play to the advantage of the Yingli Group as an international technology cooperation base – Photovoltaic technology international joint research center. Positive publicity and display the achievements, level and experience of science and technology development in our country. Promote the application and popularization of new energy concept in developing countries. To teach trainees the advanced suitable technology of the whole photovoltaic industry chain. To train developing countries new energy and renewable energy technology talents. To promote the level of science and technology in developing countries. To achieve the spread of the photovoltaic technology. To push on the construction of the upstream and downstream industry development coordination.

Programs:

- 1 The The belt and road initiative of photovoltaic industry;
- 2 The key techniques in the whole photovoltaic industry chain;
- 3 The key technology of photovoltaic application system;
- 4 Base visit of “The photovoltaic +” program;
- 5 Technical communication and practice.

Organizer:

Yingli Group Limited Company
Address: No. 3399 in Chaoyang North Street, Baoding city, Hebei provinces.
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“一带一路”地区资源环境科学数据共享与防灾减灾知识服务国际培训班

- ▲ 2018年10月
- ▲ 中国 北京
- ▲ 工作语言：英语

培训目的：

- 1) 提高防灾减灾国际合作的标准规范、数据资源集成等信息化能力。为“一带一路”建设提供技术、资源和人才储备。
- 2) 推广和应用大数据时代的防灾减灾知识服务技术。让更多的国家的科技人员参与到“一带一路”防灾减灾知识服务系统。
- 3) 积累和共享一批本区域防灾减灾的基础科学数据资源。尤其对“一带一路”沿线国家频发的地震、干旱、洪水等灾害数据的积累。

培训内容：

- 1) “一带一路”倡议实施的机遇与防灾减灾挑战。包括“一带一路”地区资源环境与可持续发展机遇与自然灾害等风险挑战。
- 2) “一带一路”数据共享标准规范。包括数据分类标准、元数据标准等制定方法和应用。
- 3) “一带一路”防灾减灾知识服务平台技术。包括防灾减灾技术平台扩展、专题知识应用定制、平台管理系统定制、平台应用接口开发等技术。
- 4) “一带一路”防灾减灾遥感监测与数据资源获取技术。包括基于遥感的干旱监测、洪水监测等技术。
- 5) “一带一路”防灾减灾大数据知识挖掘技术。包括“一带一路”大数据资源建设理念、防灾减灾知识信息挖掘技术、防灾减灾网络舆情分析技术等。

承办单位：

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International Training Workshop on Resource & Environment Scientific Data Sharing and Disaster Risk Reduction

- ▲ October, 2018
- ▲ Beijing, China
- ▲ Working Language: English

Objectives:

- 1) To Refine the scientific data sharing standards and improving the information ability on data resource integration, providing experience, technology, resources and talents for disaster risk reduction knowledge service.
- 2) To Promote and providing disaster risk reduction knowledge service technology, enabling researchers from more countries to participate in the construction of the knowledge service of disaster risk reduction.
- 3) To Accumulate related disaster data resources, accumulating the disaster risk reduction data including earthquake, drought, and flood disaster in the region of “the Belt and Road” .

Programs:

- 1) The opportunities and challenges on disaster risk deduction in the implementation of the Belt and Road, including sustainable development opportunities and disaster risks.
- 2) Scientific data sharing standard of the Belt and Road, including standards on data classification, metadata standards, data documents standards, etc.
- 3) Technologies of disaster risk reduction knowledge service platform, including platform extension, thematic knowledge application, platform management customization and platform application interface development.
- 4) Remote sensing monitoring and disaster data acquisition technology, including drought monitoring, flood monitoring, etc.
- 5) Disaster big data mining technology, including big data resource construction methodology, disaster risk deduction knowledge mining technology, disaster risk deduction analysis technology.

Organizer:

Institute of Geographic Sciences and Natural Resources Research,
Chinese Academy of Sciences
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海洋生态卫星遥感及剖面浮标监测技术高级培训班

- ▲ 2018年11月
- ▲ 杭州 中国
- ▲ 工作语言: 英语

培训目的:

培训班主要目的: 1) 以实用性海洋生态遥感和 Argo 浮标监测技术作为培训主体, 促进非洲、亚洲等发展中国家海洋管理人员和学者的交流合作, 推进发展中国家海洋领域人才培养, 在此基础上, 形成多种形式、多层面的务实合作; 2) 帮助非洲等发展中国家利用海洋卫星和 Argo 资料进行海洋水体环境监测, 通过帮助培养海洋卫星和 Argo 浮标资料处理和应用人才及协助其加入国际 Argo 计划等形式, 共享全球海洋遥感观测以及全球 Argo 实时海洋观测网所带来的红利。

培训内容:

- 1、知识性授课。海洋卫星遥感技术原理; 卫星遥感数据获取、算法开发和应用; Argo 计划以及生物地球化学 Argo 计划简介; Argo 浮标观测原理、数据接收处理和数据质量控制方法; 海洋遥感数据在海洋科学和海洋管理支撑方面的作用
- 2、实习操作。遥感和 Argo 数据下载、处理和基本应用的操作案例; SOED 实验室遥感数据共享中心和 China Argo 实时资料中心数据使用和分析操作; SOED 实验室自主开发的 SatCO2 软件操作; 不同种类 Argo 剖面浮标的检测和布放技术; SOED 实验室参观实习。
- 3、讨论交流和答疑。各国学员代表进行本国海洋观测和研究现状介绍; 培训班课程和实习操作相关问题和答疑; 发展中国家学员需求研讨和培训反馈。

承办单位:

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International Training Workshop on Marine Satellite Remote Sensing and Argo Monitoring Technologies

- ▲ November, 2018
- ▲ Hangzhou, China
- ▲ Working Language: English

Objectives:

The aim include: 1) remote-sensing and Argo technologies training, enhance the interchange with marine officials and academics from developing countries, promote the cultivation of oceanographic talents in these countries, and develop pragmatic cooperation in various forms and at various levels. 2) Assisting developing countries to monitor ocean environments by utilizing remote sensing and Argo data, to share the benefits of global ocean remote-sensing and Argo data by means of training the technical personnel in the data processing and analysis, and assisting them to join in the international Argo project.

Programs:

1. Technique lectures
 - 1) The main principles of ocean remote sensing; 2) Satellite data acquisition, algorithm development and application; 3) Introduction to the International Argo Project and Biogeochemical-Argo Project; 4) The observation principles, data receiving and processing, and related quality control methods of Argo float; 5) Applications of the Satellite and Argo observation in marine science and management support.
2. Hands-on training
 - 1) Remote sensing and downloading, processing and basic application of Argo data;
 - 2) Relevant data usage and analysis from SOED Remote Sensing Data Sharing Center and China Argo Data Sharing Center; 3) Operational using of the SatCO2 software developed by SOED; 4) Practices on Argo floats in the laboratory sinks or lakes;
3. Discussion, and Q & A
 - 1) Representatives of trainees from various countries to introduce current conditions and problems of ocean observation and research in their own countries;
 - 2) Q & A of training courses; 3) Discussion on trainees' needs, feedback and serialization of the training courses.

Organizer:

State Key Laboratory of Satellite Ocean Environment Dynamics, Second Institute of Oceanography, SOA
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东盟国家海洋垃圾与微塑料监测技术国际培训班

- ▲ 2018年9月
- ▲ 中国 大连
- ▲ 工作语言: 英语

培训目的:

有助于提升东盟各国海洋垃圾与微塑料的监测能力,科学评估海洋垃圾和微塑料的跨界污染,深化中国与东盟国家的国际合作,提高我国海洋国际治理的参与度与影响力。

培训内容:

- (1) 海面漂浮、岸滩与沉积物的海洋垃圾与微塑料现场采样方法培训与示范;
- (2) 水体、岸滩、沉积物与生物体等不同介质海洋垃圾与微塑料样品前处理方法培训与示范;
- (3) 海洋垃圾与微塑料样品实验室定性、定量分析方法培训与示范;
- (4) 海洋垃圾与微塑料监测数据评价方法培训。

承办单位:

国家海洋环境监测中心

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International Training Workshop on Monitoring Technology of Marine Debris and Microplastics for ASEAN

- ▲ September, 2018
- ▲ Dalian, China
- ▲ Working Language: English

Objectives:

The aim is to promote marine debris and microplastics monitoring capacities of ASEAN countries, scientifically evaluate the transboundary pollution of marine debris and microplastics, deepen the international cooperation between China and ASEAN countries, and enhance participation and influence of marine international governance of China.

Programs:

- (1) Training and demonstration the sampling method of marine debris and microplastics in floating, beach and sediment;
- (2) Training and demonstration on pre-treatment methods of marine debris and microplastics samples in seawater, beach, sediment and organisms;
- (3) Training and demonstration on qualitative and quantitative laboratory analysis methods of marine debris and microplastics samples;
- (4) Training on monitoring data evaluation of marine debris and microplastics.

Organizer:

National Marine Environmental Monitoring Center

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绿色高效钎焊技术国际培训班

- ▲ 2018年9月
- ▲ 中国 郑州
- ▲ 工作语言: 英语

培训目的:

通过绿色高效钎焊技术国际培训班, 可以将我国已成熟的无害化钎焊材料制备技术和高效钎焊技术传授给相关发展中国家, 培养其在钎焊方面的技术人才, 促进发展中国家先进钎焊技术水平的提高, 推动其装备制造业绿色化的发展。并以此为契机, 帮助国内钎焊企业扩展海外资源和市场, 促进钎焊材料产品及技术的经济贸易和服务贸易, 为进一步实施国际项目合作、贸易合作奠定基础。

培训内容:

- 1、钎焊应用现状及发展趋势
- 2、钎料先进制备技术
- 3、先进激光制造技术
- 4、无铅软钎焊应用
- 5、高温钎焊
- 6、超硬工具绿色高效钎焊
- 7、异种金属钎焊技术
- 8、纳米尺度连接技术
- 9、热电材料钎焊应用及发展
- 10、增材制造技术应用及发展
- 11、钎料制备及钎焊工艺实操课程
- 12、参观钎料生产及应用企业

承办单位:

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International Training Workshop on Green Filler Metal and High-Effective Brazing Technology

- ▲ September, 2018
- ▲ Zhengzhou, China
- ▲ Working Language: English

Objectives:

As a representative of brazing technology team, ZRIME State Key Laboratory of Advanced Brazing Filler Metals will hold this training workshop, and teach harmless brazing filler metals manufacturing technology and high effective brazing technology, cultivate brazing technology talents, promote developing countries brazing technology and push the greenization development of equipment manufacturing industry.

Programs:

1. The application status and development trends of brazing
2. Advanced preparation technology of brazing filler metals
3. Advanced laser manufacturing technology
4. The application of soldering
5. High temperature brazing
6. The green efficient brazing for super hard tool
7. Brazing technology for dissimilar metals
8. Nano-scale connection technology
9. The application and development of thermoelectric materials brazing
10. The application and development of additive manufacturing technology
11. Practical training courses for preparation of brazing filler metals and brazing process
12. Visiting the production and application enterprises of brazing filler metals

Organizer:

Zhengzhou Research Institute of Mechanical Engineering
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2018 年中国与东盟打击网络犯罪培训班

- ▲ 2018 年 11 月
- ▲ 中国 厦门
- ▲ 工作语言：英语

培训目的：

旨在把中国的电子数据取证与互联网安全技术分享给东盟的发展中国家，进一步推进中国与东盟国家在打击网络犯罪方面的技术交流合作。

培训内容：

电子数据取证概况、信息时代恐怖活动特征、网络反恐问题、互联网信息发现和采集、计算机数据采集技术、电子数据固定技术、视频采集分析、电子数据取证分析技术、电子数据恢复技术、手机取证分析、数据关联分析技术、大数据与反恐等。

承办单位：

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International Training Workshop on China & Asean Fight Crime 2018

- ▲ November 2018
- ▲ Xiamen, China
- ▲ Working Language: English

Objectives:

Our training workshop consists of the theory study for china cybercrime, internet development, the overall network security situation, and the communication on practical techniques combining real cases, combating cybercrime cooperation between China and ASEAN Law-Enforcement officers

Programs:

Digital forensics overview, Characteristics of terrorist activities in the information age, Network anti-terrorism, Internet information investigation, Computer data acquisition technology, Data recovery and live acquisition practice, Video collection and analysis, Mobile forensics, Data correlation analysis and etc.

Organizer:

Xiamen Meiya Pico Information Co., Ltd.
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东盟国家口腔医疗技术国际培训班

- ▲ 2018年8月
- ▲ 中国 广州
- ▲ 工作语言: 英语

培训目的:

1. 通过理论培训和临床技能培训,使学员对专业知识有更深刻的理解,对临床操作有更直观的了解。
2. 让学员观摩更多的病例,获得更多的临床解决方案信息。
3. 使学员熟练掌握相关产品的应用,从而在以后的临床实践中能够独立解决问题。
4. 通过参观华南国际口腔展和相关厂家的参观,对广东省以及国内其他厂家的牙科医疗器械设备有进一步了解和认识。

培训内容:

1. 由南方医科大学口腔医院组织的牙周病系统化治疗、口腔种植技术、根管治疗理论和临床技能培训。
2. 依托2018年华南国际口腔展,专门举办针对东盟国家口腔医疗技术需求的学术培训和相关厂家的产品使用培训。
3. 参观相关牙科材料设备厂家,并进行相关产品操作培训。

承办单位:

南方医科大学口腔医院、广东国际科技贸易展览公司
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邮 编: 510280
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International Training Workshop on Dental Technology for ASEAN Countries

- ▲ August, 2018
- ▲ Guangzhou, China
- ▲ Working Language: English

Objectives:

1. To make students understand dental specialties further theoretically and practically after courses and clinical training.
2. To gain more schemes on clinical operation by learning many cases.
3. To practise applications of related products skillfully in order to improve the skills of clinical practice independently.
4. To have a knowledge of dental medical apparatus and dental equipments of Guangdong and other domestic manufacturers by attending Dental South China International Exhibition

Programs:

1. Courses organized by Stomatological Hospital, Southern Medical University, including theory and clinical practice on periodontal treatment, root-canal therapy, and oral implant.
2. Technological seminars in Dental South China International Exhibition 2015 and related clinical exercise from participating dental manufacturers.
3. Trainings about some dental material application.

Organizer:

Stomatological Hospital, Southern Medical University
Address: S366 Jiangnan Boulevard, Guangzhou
Postcode: 510280
Coordinator: XU, Qiqing, CHEN, Jasmine
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国际腹针疼痛治疗师培训班

- ▲ 2018年6月
- ▲ 中国 北京
- ▲ 工作语言: 英语

培训目的:

通过此次培训,将具有“创新”和“传统”并举的优秀中医诊疗方法带到沿线国家。通过临床带教、学术讲座、手把手操作等各种形式,为受援国培训一批操作技能强、临床疗效确切、能展示中医思想和中医技巧的医务人员,为各国建立一支“不走的中国医疗队”。让来培训的每个学员都“用中医、讲中医、爱中医”,成为在受援国的中医宣传排头兵。

培训内容:

学习中医学临床实践与针灸自我保健的基本理论、技术规范和最新进展,对学员进行系统化、标准化、规范化中医传统疗法诊疗技术培训,让学员对操作技术有深刻的体验,通过观摩专家手术演示获得对中医技术的直观了解,通过手把手临床实际操作教学初步掌握针灸、拔罐,刮痧、艾灸技术,提升学员的理论水平,为发展中国家有兴趣从事中医临床与研究的医生和相关从业者提供最新最全面最实用的中医学知识与讲解。帮助其提高中医药临床研究与研究水平更好地为当地患者服务。

承办单位:

宁夏中阿智慧科技产业发展有限公司
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International Training Workshop on Abdominal Needle Pain Therapist

- ▲ June, 2018
- ▲ Beijing China
- ▲ Working Language: English

Objectives:

The aim is to bring "innovation" and "tradition" simultaneously excellent TCM diagnosis and treatment methods to the countries along the way. Through clinical teaching, academic lectures, hands-on and other forms of training, a number of strong operational skills, clinical curative effect, can show Chinese thoughts and skills of medical staff of TCM for the recipient, the establishment of a "do not go Chinese medical team for all countries". Let every trainee to "use Chinese medicine, talk about traditional Chinese medicine, love traditional Chinese medicine", become the vanguard of Chinese medicine propaganda in the recipient countries.

Programs:

Basic theory, technical specifications and latest progress in learning Chinese medicine clinical practice and acupuncture self health care, systematic, standardization, standardization of students of traditional Chinese medicine therapy treatment technology training, so that students have a profound experience of operation technology, operation demonstration obtained by observing expert intuitive understanding of traditional Chinese medicine technology, by hand the clinical practice teaching of the preliminary master of acupuncture, cupping, scraping and moxibustion techniques, enhance the theoretical level of the students.

Organizer:

Ningxia China-Arab wisdom science and technology industry development Co., Ltd.
Address: Ning'an street Yinchuan City Jinfeng District Ningxia iBi incubation center two building 1, 304
Postcode: 751600
Coordinator: XING, Xiaocui
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E-mail: 1125693825@qq.com





国际泌尿系微创手术技术培训班

- ▲ 2018年8月
- ▲ 中国 北京
- ▲ 工作语言: 英语

培训目的:

通过本培训班使参加学习的医生了解当前泌尿外科微创手术技术与上尿路结石治疗的最新进展, 接受规范、系统化的泌尿系统微创手术技术和围手术期管理体系培训。并通过干式和离体器官模拟器训练与观摩专家演示手术获得对当前泌尿系微创手术技术和上尿路结石手术技术进展的直观了解。使学员能够结合当地泌尿外科疾病发病情况采取适合患者情况和符合当地实际条件的微创手术方式有效地服务于患者。并能适当地对当地疾病治疗现状、模式和水平进行改进。通过手术技术的推广普及、治疗方式的改变、对中国制造大型医疗激光设备配合手术模式的熟悉, 最终带动国产医疗设备以及国产设备配合中国手术技术模式的普及。

培训内容:

- 上尿路结石微创治疗技术理论授课;
- 经皮肾镜手术技术理论授课;
- 纤维输尿管镜手术技术模拟器训练;
- 泌尿外科腹腔镜手术技术理论授课;
- 泌尿外科腹腔镜手术技术干式模拟器训练;
- 泌尿外科腹腔镜手术技术离体器官模拟器训练;
- 现场手术观摩;
- 病例讨论;

承办单位:

首都医科大学附属北京友谊医院泌尿外科
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传真: 86-10-83161939
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International Training Workshop on Minimally Invasive Urologic Operation Technique

- ▲ August, 2018
- ▲ Beijing, China
- ▲ Working Language: English

Objectives:

Let the doctors who attend this workshop to master the latest advances of minimally invasive urologic operation techniques by this training course. Receive specification and systematic training of urological minimally invasive surgical technique and perioperative management. To comprehend the latest minimally invasive urologic operation techniques by viewing live operations and laparoscopic simulator training. Enable doctors to find suitable and effective techniques for urologic diseases treatment within their countries. Improve local medical status, model and level.

Programs:

- Lecture on minimally invasive treatment technique for upper urinary tract calculi;
- Lecture on PCNL technique;
- Simulator training on FUS technique;
- Lecture on urologic laparoscope technique;
- Dry simulator training on urologic laparoscope technique;
- Isolated organ simulator training on urologic laparoscope technique;
- Living operations;
- Cases discussion;

Organizer:

Urological Department of Beijing Friendship Hospital Affiliate of Capital University of Medical Science
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Coordinator: TIAN, Ye
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耳神经及侧颅底显微外科培训班

- ▲ 2018年11月
- ▲ 中国 上海
- ▲ 工作语言: 英语

培训目的:

培训对象是东南亚, 中亚, 南美, 非洲等欠发达国家, 拟从事耳神经及耳颅底外科工作的医生。内容涵盖耳鸣, 眩晕、颞骨解剖、侧颅底解剖, 以及手术直播鼓室成形, 人工镫骨、人工耳蜗、侧颅底肿瘤等部分。同时介绍我国目前人工耳蜗, 耳蜗毛细胞再生, 内耳给药等科研领域的最新进展情况。通过对耳科疾病相关基础及临床理论的讲解, 以及对耳及侧颅底显微外科的解剖实践培训, 期望学员掌握常见疾病的诊治技能, 熟悉常见手术的操作, 促进耳神经及侧颅底疾病诊治的水平, 提高当地耳科患者的生活质量。拟招收来自上述国家和地区从事耳鼻喉科的医务人员 20 名。

培训内容:

- 1) 颞骨解剖及录像讲解; 2) 侧颅底解剖及录像讲解; 3) 颞骨解剖实操; 4) 侧颅底解剖实操;
- 5) 耳内镜解剖实操; 6) 眩晕的诊疗策略; 7) 眩晕的外科治疗; 8) 人工耳蜗植入的适应症及手术;
- 9) 鼓室成形术; 10) 人工镫骨手术; 11) 颞骨及侧颅底影像学; 12) 颞骨恶性肿瘤的手术策略;
- 13) 听神经瘤的手术注意事项; 14) 临床听力; 15) 耳鸣干预策略。

承办单位:

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International Training Workshop on Ear and Skull Base Surgery

- ▲ November, 2018
- ▲ Shanghai, China
- ▲ Working Language: English

Objectives:

The International Workshop of Ear & Skull base Surgery will be a unique and outstanding opportunity for 20 otolaryngologists-in-training to focus on otology and neurotology. The training workshop will intend to teach the theoretical and practical knowledge of otology and neurotology, to enhance the trainees' theoretical knowledge and surgery skills on the fields of otology and neurotology, as well as to help to improve patients' life quality in developing countries. Twenty doctors engaged in otolaryngology from the above countries and regions will get the opportunity finally.

Programs:

- 1 Temporal one anatomy and video explanation; 2 Lateral skull base anatomy and video explanation; 3. Temporal bone dissection; 4 Lateral skull base dissection, 6 Endoscopic ear surgery; 7 Diagnosis and treatment of vertigo; 8 Indications and operation of cochlear implantation, 9 Tympanoplasty; 10 Ossiculoplasty and stapedectomy; 11 Temporal and lateral skull base imaging, 12 Surgical strategy of temporal bone malignancy, 13 Surgical attention to acoustic neuroma, 14 Clinical hearing, 15 Tinnitus intervention strategies

Organizer:

Eye Ear Nose and Throat Hospital, Fudan University
Address: No.83 Fenyang Road, Shanghai, China
Postcode: 200031
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2018 年亚太地区传染病科研培训课程

- ▲ 2018 年 10 月
- ▲ 中国 上海
- ▲ 工作语言: 英语

培训目的:

培训班旨在加强亚太地区成员经济体公共健康和服务对话机制,通过教育培训等方式提高青年和研究人员的专业知识与技能,有利于增强社会对感染性疾病疫情和突发情况的抵御能力,保障经济社会稳定发展。

培训内容:

本课程会时效性地精心挑选一些针对亚太地区的重要病原进行深入教学。一部分是传授相关的理论知识,其中包括(1)病原体的生活史(2)病原体致病力的结构和分子生物学基础(3)宿主先天免疫和后天免疫系统基础知识(4)慢性感染和急性感染对宿主的伤害(5)从基因层次阐释宿主对于病原敏感性等内容。此外,除了基础研究,课程也会引入相关应用性研究内容,例如相关疾病的临床研究、诊断手段以及疫苗开发等。课程如涉及实验室操作部分将在上海巴斯德所所级中心各平台进行教学。

授课语言为英文。

承办单位:

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International Training Workshop on Infectious Disease Research in Asia-Pacific 2018

- ▲ October 2018
- ▲ Shanghai, China
- ▲ Working Language: English

Objectives:

Our aim is to strengthen the public health and service dialogue mechanism of member economies in the Asia-Pacific region and to improve the professional knowledge and skills of young people and researchers through education and training. Enhance the community's resistance to infectious diseases and emergencies.

Programs:

This course will teach some well-selected and important infectious diseases in the Asia-Pacific region in-depth. Basic research includes (1) Pathogen life history; (2) Structure and molecular biology of Pathogen; (3) Host innate immunity and acquired immune system; (4) Chronic infection and acute infection damage to the host; (5) From the genetic level to explain the host for the pathogen sensitivity and so on. Applied research includes clinical research, diagnostic tools, and vaccine development for related diseases and so on. The related operations will be carried out at all levels of the center of Institute Pasteur of Shanghai, Chinese Academy of Sciences (IPS-CAS).

Organizer:

Institute Pasteur of Shanghai Chinese Academy of Sciences
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Postcode: 200031
Coordinator: LI, Ming
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亚非疟疾流行国家（英语区）清除疟疾技术培训班

- ▲ 2018年11月
- ▲ 中国 广州
- ▲ 工作语言：英语

培训目的：

通过对疟原虫的生活史与形态学，疟疾的流行病学、发病机制、诊断方法、预防及治疗方法，消除疟疾的潜在效益等方面进行讲解，使学员在原有的基础上，对疟疾防治技术有更系统的了解，增强学员所在国清除疟疾的意愿。此外，对复方青蒿素快速清除疟疾项目进行全面的讲解，通过项目成熟适用技术的推广，帮助非洲人民尽快摆脱重大传染病——疟疾的困扰。

培训内容：

除了对疟原虫生活史与形态学、疟疾流行病学、疟疾临床表现、疟疾预防与治疗方法、疟疾诊断方法、清除疟疾的潜在效益、清除疟疾可行性评估、清除疟疾的标准以及复方青蒿素快速清除疟疾项目等理论内容进行讲解外，还对 PCR 技术和原虫镜检技术等实操内容进行培训，使学员对疟疾防治工作有一个完整的、系统的认识。此外，培训班将针对学员所在国的具体情况进行分组讨论并初步制定个性化清除疟疾方案。

承办单位：

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International Training Workshop on Malaria Elimination Techniques for Asian-African Malaria Epidemic Countries

- ▲ November, 2018
- ▲ Guangzhou, China
- ▲ Working Language: English

Objectives:

The aim is to strengthen the willing of eliminating malaria by explaining the life history and the morphology of Plasmodium, epidemiology, pathogenesis, diagnosis method, prevention and treatment of malaria, and the potential benefits of eliminating malaria to students based on their knowledge of malaria control. What's more, to help Asian and African get rid of malaria as soon as possible through complete explanation of fast elimination of malaria by artemisinin combination therapy and promotion of the applicable anti-malaria techniques.

Programs:

The workshop will include the explanation of the life history and the morphology of the Plasmodium, epidemiology, clinic symptoms, the prevention, treatment and diagnosis of the malaria, the potential benefit, feasibility evaluation and standard of eliminating malaria, and fast elimination of malaria by artemisinin combination therapy, as well as the PCR technology, protozoa microscopic technology and other practical contents. Students will have a complete and systematic understanding about malaria control. Furthermore, preliminary personalized plan of eliminating malaria will be drafted out through group discussion based on the condition of different countries.

Organizer:

Guangzhou University of Chinese Medicine (GZUCM); Sci-tech Industrial Park, GZUCM
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面向南亚、东南亚地区的远程医疗及医疗信息化相关技术及应用培训班

- ▲ 2018年6月
- ▲ 中国 昆明
- ▲ 工作语言：英语

培训目的：

帮助学员掌握现代远程医疗及医疗信息化技术和应用的基础理论知识和基本操作技术，了解中国在远程医疗及医疗信息化网络平台构建、技术发展和推广应用等方面所取得的新成果、新技术和新经验，提高学员所在国远程医疗及医疗信息化方面建设及应用水平，实现中国对南亚、东南亚国家的远程医疗及医疗信息化技术辐射，为携手解决全球所面临的医学资源分布不均、医疗水平发展不平衡等问题发挥积极的作用，进一步促进中国同南亚、东南亚国家在远程医疗级医疗信息化技术领域的合作与交流。

培训内容：

1. 远程医疗及医疗信息化的国内外发展现状及发展前景；
2. 远程医疗体系的构建，山瀑远程医疗体系的特点、技术水平及功能应用；
3. 远程医疗的政策支持及运行管理；
4. 山瀑远程医疗在中国以及其他发展中国家应用推广情况，以及典型案例分析；
5. 现代远程医疗的具体服务项目及开展方法；
6. 远程医疗技术的典型应用及经验交流等；
7. 学习山瀑远程医疗系统设备的基本操作方法以及远程医疗服务操作流程，并操作实践；
8. 实地考察云南昆明及周边远程可视医疗终端站的具体建设及应用情况；
9. 交流各国远程医疗及医疗信息化发展方面的经验、需求及未来构想。

承办单位：

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International Training Workshop on Telemedicine Network Design, Development and Application for South and Southeast Asia

- ▲ June, 2018
- ▲ Kunming, China
- ▲ Working Language: English

Objectives:

The aim is to help the participants master the theory and operating skills on modern Telemedicine technology and application, get a better understanding of the new achievements, technology and experience in China; to enhance the telemedicine network construction and application for the participant's home country, and help Telemedicine and medical information technology from China to radiate to countries in South Asia and Southeast Asia regions, and to help solving the uneven distribution of medical resources and unbalanced development of medical care; to strengthen the collaboration and exchange of telemedicine technology between China and countries in South Asia and Southeast Asia regions.

Programs:

1. Current development situation and development prospect of Telemedicine and Medical Information in China and other countries;
2. The construction of Telemedicine system, the characteristics, level of technology, application and function of SUNPA Telemedicine System;
3. Supporting policy and operation management of Telemedicine;
4. Progression and application of SUNPA Telemedicine in China and other developing countries, and case study;
5. Specific services and workflow of modern telemedicine;
6. Discussion on the typical cases and experience of Telemedicine;
7. Study and practice the basic operation method and service flow of SUNPA Telemedicine system;
8. Visiting Telemedicine sites in Kunming and rural areas;
9. Discussing the experience, requirements and future prospect of telemedicine and medical information development.

Organizer:

Yunnan SUNPA Image Tel Tech Co., Ltd
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系统性数字化正畸诊疗技术国际培训班

- ▲ 2018年11月
- ▲ 中国 成都
- ▲ 工作语言: 英语

培训目的:

本培训班通过系统化的口腔正畸诊疗技术培训,以提高发展中国家受训学员正畸诊疗能力和水平,为“一带一路”沿线国家培养中高端正畸专业技术人才,促进其正畸技术水平提高及相关研究和创新能力进步,为缓解受训学员所在国口腔正畸医师短缺、口腔正畸诊疗水平参差不齐但需求日益增长的现实矛盾贡献一份力量,促进中国与受训学员所在国在口腔正畸诊疗技术方面的合作与交流,推动我国正畸技术及相关产品输出,有力提升我国在“一带一路”沿线国家正畸领域的科技影响力。

培训内容:

1. 错(牙合)畸形概述及正畸治疗目标
2. 颅面部生长发育
3. 错(牙合)畸形的检查、诊断和治疗计划
4. 正畸治疗的生物学和生物力学
5. 常用正畸矫治器及种植体支抗技术
6. 错(牙合)畸形的早期矫治
7. 常见错(牙合)畸形的矫治
8. 成年人正畸治疗
9. 数字化正畸诊疗技术
10. 实践操作训练

承办单位:

四川大学
通信地址: 四川省成都市人民南路三段14号
邮编: 610041
联系人: 白丁
电话: 86-288-5501474
传真: 86-288-5582167
电子信箱: baiding@scu.edu.cn



International Training Workshop on Systematic Orthodontics

- ▲ November, 2018.
- ▲ Chengdu, China.
- ▲ Working Language: English

Objectives:

The aim to improve the capacity and level of orthodontic skills of the participants and cultivate mid-high level orthodontic experts for developing countries along “the Belt and Road”. To progress the orthodontic technique and related researches and innovations levels in their countries. The program will also contribute to alleviate the contradiction between the reality of growing demand for orthodontic treatment of the people and the shortage of orthodontists as well as the uneven diagnosis and treatment skills. To promote not only the collaboration and in orthodontic technique between China and countries of the trainees, but also the exchanges of orthodontic technology and products, as well as the development of orthodontics in countries along “the Belt and Road” .

Programs:

1. Introduction to malocclusion and orthodontic treatment goals.
2. Craniofacial growth and development.
3. Examination, diagnosis and treatment planning of malocclusion.
4. Biology and biomechanics in orthodontics.
5. Commonly used orthodontic appliances and micro-implant anchorage technique.
6. Early treatment of malocclusion.
7. Orthodontic treatment of various malocclusions.
8. Orthodontic treatment in adults.
9. Digital orthodontic treatment techniques.
10. Hands-on training.

Organizer:

West China School of Stomatology, Sichuan University.
Address: No. 14, 3rd Section of Renmin Nan Road, Chengdu, China.
Postcode: 610041
Coordinator: BAI, Ding
Tel: 86-288-5501474
Fax: 86-288-5501474
E-mail: baiding@scu.edu.cn





民族医特色诊疗技术示范与推广国际培训班

- ▲ 2018年10月
- ▲ 中国 南宁
- ▲ 工作语言: 英语

培训目的:

培训班旨在针对民生问题及其科技需要,将民族医先进适宜技术向海内外进行示范推广应用。通过培训民族医技术人员,建设推广应用示范单位,为中国-东盟患者提供规范、安全、有效的民族医特色医疗服务。以期推动民族医先进适宜技术成果的推广普及,提升民族医科技管理创新和服务能力,提高患者生活质量,促进社会和谐及可持续发展。

培训内容:

培训内容主要有:壮医目诊诊断技术、壮医经筋疗法、壮医药线点灸疗法、壮医针挑疗法、壮医针灸、壮医药罐疗法、壮医穴位刺血疗法、壮医火针疗法、壮医刮痧排毒疗法、瑶医火攻疗法、壮医理筋消灶术、瑶医火攻疗法等民族医特色诊疗技术。

承办单位:

广西国际壮医医院(广西壮族自治区民族医药研究院)
通信地址:广西南宁市五象新区秋月路8号
邮 编:530201
联 系 人:覃裕旺
电 话:86-771-3137645
传 真:86-771-3376669
电子信箱:495875472@qq.com



International Training Workshop on Demonstration and Promotion of Ethnic Minority Medicine

- ▲ October, 2018
- ▲ Nanning, China,
- ▲ Working Language: English

Objectives:

The aim is accelerate the demonstration and popularization of the advanced and appropriate technology of national medicine to the need of people's livelihood and their scientific and technological issues all over the world. By training ethnic medical technicians, construction and promotion of demonstration units, The standardized, safe and effective medical services for ethnic groups will be provided between China and ASEAN patients. To promote the demonstration and popularization of the advanced technology of national medicine. To improve the management innovation and service ability of national medical science and technology, the quality of life of patients, as well as social harmony and sustainable development

Programs:

The main content of the training are: eye observation of Zhuang medicine diagnosis, therapy of Zhuang medicine tendons, MTMZ Zhuang medicine therapy, needle pricking therapy, Zhuang medicine acupuncture, cupping therapy of Zhuang medicine, Zhuang medical blood pricking therapy, fire needle therapy of Zhuang medicine, Yao Zhuang medicine scraping detoxification therapy, fire attack therapy, Zhuang medicine tendon lesions disappear.etc. the national medicine special treatment technology.

Organizer:

Guangxi International Zhuang Medical Hospital (Guangxi Zhuang Autonomous Region National Medicine Re)
Address: No.8, Qiuyue Road, Wuxiang New District, Nanning, Guangxi
Postcode: 530201
Coordinator: WANG, Qinyu
Tel: 86-771-3137645
Fax: 86-771-3376669
E-mail: 495875472@qq.com





2018 年数字化医学影像设备国际培训班

- ▲ 2018 年 8 月
- ▲ 中国 沈阳
- ▲ 工作语言: 英语

培训目的:

本次办班是在成功举办前十届数字化医学影像设备培训班的基础上,通过对目标市场相关领域医生、工程师的培训,使他们深入掌握医学影像设备(尤其是新研制成功的设备)的原理、构造、特点、临床应用及操作方法,从而一方面通过援外增进国际友谊、提高受训国家的医疗卫生水平;另一方面使外援和外经紧密结合起来,进一步扩大公司数字化医学影像设备在国际市场的知名度,为公司产品迅速并全面地占领国际市场奠定基础,产生良好的经济效益和社会效益。

培训内容:

1. 各类影像类医疗设备的技术原理及临床应用:包括 CT 类产品、MRI 类产品、X 线机类产品、超声类产品 PET-CT、医疗 IT 产品等。
2. 放射诊断知识:神经系统放射诊断、腹部系统放射诊断、胸部系统放射诊断、骨骼系统放射诊断、血管系统放射诊断等。
3. 医疗设备实际操作:包括 CT 类产品、MRI 类产品、X 线机类产品、超声类产品 PET-CT、医疗 IT 产品等。

承办单位:

沈阳东软医疗系统有限公司
通信地址:辽宁省沈阳市浑南区创新路 177-1 号
邮 编: 110167
联 系 人: 李富东
电 话: 86-18842468313
传 真: 86-24-23358113
电子信箱: li_fd@neusoft.com



International Training Workshop on Digital Medical Imaging Equipments 2018

- ▲ August, 2018
- ▲ Shenyang, China
- ▲ Working Language: Englishs

Objectives:

Based on the success and experience of the previous experience on “International Training Course on Digital Medical Imaging Equipments”, this training will make the related doctors and engineers understand the principle, structure, feature, clinical application and system operation of the digital medical systems (especially newly developed equipments), and improve the international friendship and move forward the health level for the trained country; additionally, this training will make the company’s digital medical systems well-known in the international market, and enlarge the export business of the system.

Programs:

- 1、Principle, structure, performance and clinical application for CT、MRI、X-Ray、US、PET-CT、medical IT products。
- 2、clinical application for all parts of body. (Radiodiagnostics)
- 3、operation for CT、MRI、X-Ray、US、PET-CT、medical IT products。

Organizer:

Neusoft Medical Systems Co., Ltd.
Address: No.177,Chuangxin Road,Hunnan District,Shenyang
110167,PRC
Postcode: 110167
Coordinator: LI. Fudong
Tel: 86-18842468313
Fax: 86-24-23358113
E-mail: li_fd@neusoft.com





人文海洋科技法律国际研修班

- ▲ 2018年7月
- ▲ 中国 大连
- ▲ 工作语言：英语

培训目的：

随着高新海洋科技的广泛运用、海洋经济的长足发展，以及“海洋强国战略”的逐步落实，我国与沿海各邻国间海洋权益的争端日益加剧，并呈现出多样化、复杂化的特征。这一培训项目旨在通过对我国最新海洋科技手段与目的的阐释，对我国涉海法律政策变化与适用的解读，以及对我国海洋、海商法领域最热点、最前沿问题分析与解决，能使各国学员对我国海洋法律政策中所蕴含的全球利益观和人文观建立起更具体、更深入、更坚定的认识和体悟。

培训内容：

1. 中国海洋科技的创新与相关法律制度的发展
2. 高新技术背景下国家海洋权益争端的特点及解决
3. 海洋科技发展对涉海法律政策的挑战
4. 人工智能背景下中国海洋、海商法律政策研究与最新发展
5. 深海海底勘探开发与相关法律问题研究
6. 海洋深潜技术的应用对海洋法的挑战及争端解决
7. 航海技术的发展与海上货物运输若干法律问题研究
8. 海洋遥感技术对海洋政策法律的改变及其应对
9. 海洋导航技术发展及其引发的海洋权益争端与解决
10. 多式联运技术合作中的政策与法律沟通问题研究
11. 智能船技术的发展对海事法律的挑战
12. 人工智能技术与海上保险制度的发展
13. 航海技术与海上基本技能培训
14. 海洋科技与国际商事争议解决

承办单位：

大连海事大学

通信地址：辽宁省大连市甘井子区凌海路1号

邮编：116026

联系人：初北平

电话：86-411-84727749

传真：86-411-84727749

电子信箱：chubeiping@dlnu.edu.cn



International Training Workshop on the Humanities Maritime Law and Ocean Law

- ▲ July, 2018
- ▲ Dalian, China
- ▲ Working Language: English

Objectives:

This training workshop will aim at the interpretation of the changes and the application of Chinese legal rules and policies related to sea. It will also aim at the analysis and the solution of the most hot and frontier issues in the field of law of sea and maritime law. Students from different countries will have a more specific, deeper understanding about the view of global interests and humanism embodied in Chinese sea-related laws and policies.

Programs:

The training program will include the following courses: The Innovation of Chinese Marine Technology and the Development of Related Rules, The Characteristic and the Solution of the National Maritime Disputes in the Background of New Technology, The Latest Development Regarding Marine Laws in the Background of Artificial Intelligence. A Study of Legal Issues Regarding Deep-sea Seabed Exploration, The Development of Shipping Technology and the Issues Related to Carriage of Goods by Sea, Ocean Remote Sensing Technology: the Changes Faced by Marine Laws and its Response, Research on the Issues of Policy and Legal Communication Regarding ; Multimodal Transport Technology Cooperation, The Challenges to Maritime Law imposed by the Development of Intellectual Ships, and so on.

Organizer:

Dalian Maritime University

Address: No.1 Linghai Road, Dalian, Liaoning Province, China

Postcode: 116026

Coordinator: CHU, Beiping

Tel: 86-411-84727749

Fax: 86-411-84727749

E-mail: chubeiping@dlnu.edu.cn





中亚科技管理干部国际培训班

- ▲ 2018年9月
- ▲ 中国 乌鲁木齐
- ▲ 工作语言: 俄语

培训目的:

本培训班旨在将为中亚国家和俄罗斯的科技管理干部搭建一个了解中国、了解中国科技发展状况、了解中国科技政策与科技管理体制的平台,帮助他们找到加强和扩大对华科技合作的切入点,将进一步促进丝绸之路经济带沿线国家在科技政策研究、基础科学研究、实用技术和高新技术研发及其产业化领域开展更多务实合作,推动各方的经济技术进步,实现共同繁荣。

培训内容:

制定了中国科技计划项目的设立与管理、中国火炬计划及高新技术产业发展状况、中国科技园区发展经验分享及主要合作建议、丝绸之路上的新疆、新疆高新技术产业发展情况简介、“一带一路”——新丝绸之路、中国新疆国际科技合作计划及合作项目简介等课程,并组织学员参观乌鲁木齐高新区等单位、举办圆桌座谈会、与高校、科研院所及企业交流对接。

承办单位:

新疆中亚科技经济信息中心

通信地址: 新疆乌鲁木齐市北京南路科学一街 395 号

邮 编: 830011

联系人: 聂书岭

电 话: 86-991-3844304

传 真: 86-991-3844304

电子信箱: niesl8@gmail.com



International Training Workshop on Science and Technology Management Cadres for Central Asia

- ▲ September, 2018
- ▲ Urumqi, China
- ▲ Working Language: Russian

Objectives:

The aim is to help to built the platforms between the Central Asian countries and Russia's science and technology management cadres, to let them understand the development of science and technology in China, and China's Science and Technology Policy and Science and Technology Management System, will further promote the Silk Road economic belt countries in science and technology policy research, practical technology and high-tech research and development and promote the economic and technological progress of all parties and achieve common prosperity.

Programs:

The establishment and management of Chinese sci-tech plan project, China Torch Program and the development of high-tech industry, SciTech Park of Chinese development experience sharing and cooperation, Xinjiang on the Silk Road, Xinjiang high tech industrial development, "The Belt and Road" the new Silk Road, Chinese Xinjiang international science and technology cooperation program and cooperation projects introduction, holding Roundtable Forum to communicating with universities, institutes and enterprises.

Organizer:

Xinjiang Central Asian Center of Science and Economy Information
Address: No.395 Science Street, Beijing South Road, Urumqi, Xinjiang

Postcode: 830011

Coordinator: NIE, Shuling

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拉美国家瓜菜新优品种选育及配套技术应用与示范国际培训班

- ▲ 2018年3月
- ▲ 哥斯达黎加 圣何塞
- ▲ 工作语言: 英语

培训目的:

我单位在成功举办六届国际培训班以及2012年开展拉美地区合作的基础上,申请举办“针对拉美国家瓜菜新优品种选育及配套技术应用与示范国际培训班”项目,旨在向拉美地区发展中国家培训蔬菜优良新品种新技术专业技术人才,促进我国蔬菜优良新品种新技术走向拉美市场,帮助拉美地区发展中国家不断提升蔬菜优良新品种新技术产业化水平。同时进一步了解拉美地区发展中国家蔬菜市场的品种、市场的需求以及相关技术的情况,从而及时调整培训方案,使有关技术更贴近拉美地区发展中国家的需求,从真正意义上实现促进该地区农业增收、产业增效、农民致富的目的,提升我国蔬菜产业技术在国际上的地位,达到互惠双赢的目的。

培训内容:

① 中国农业发展理论与实践; ② 蔬菜新品种的抗病性、产量、品质、商品性、经济效益等专题培训; ③ 蔬菜优良新品种的安全、优质、高效栽培关键技术培训; ④ 蔬菜优良新品种新技术示范与推广新型模式; ⑤ 蔬菜品种繁育一体化技术; ⑥ 影响瓜菜品种品质的主要病虫害及防治方法; ⑦ 瓜菜高产抗病嫁接苗技术及实践; ⑧ 参观考察圣何塞哥斯达黎加大学、瓜那卡斯特省麦乐普公司等科研机构、当地著名农产品加工设备生产制造企业等。

承办单位:

安徽江淮园艺种业股份有限公司
通信地址: 合肥市蜀山经济开发区仰桥路77号
邮 编: 230031
联 系 人: 戴祖云
电 话: 86-551-65357211
传 真: 86-551-65321964
电子信箱: zhangsongying@jhseed.com



International Training Workshop on Demonstration and Promotion for the Latin American Countries

- ▲ March, 2018
- ▲ San Jose, Costa Rica
- ▲ Working Language: English

Objectives:

This workshop is aimed at training professional and technical personnel on vegetables industry in developing countries, to help developing countries raising the level of new technology industrialization, and increasing farmer's agricultural income. Especially we hope to improve the trainees' capacity of seed production, quality control and cultivation skills.

Programs:

- 1) Development of the international Vegetable seed industry
- 2) Vegetable industry in China
- 3) Elementary knowledge of vegetable breeding
- 4) Seed production technology
- 5) Seed quality control technology
- 6) The application of electrophoretic techniques in seed purity testing
- 7) High yield cultivation technology
- 8) Grafting technology
- 9) Laboratory and fieldwork

It consists of three parts: Lecture, Technology Training and Fieldwork, which are given by experts and professors from Anhui Agricultural University, Anhui Academy of Agricultural Sciences, University of Science and Technology of China, Huazhong Agriculture University, Anhui Jianghuai Horticulture Seed Co., Ltd and other research institutions.

Organizer:

Anhui Jianghuai Horticulture Seed Co., Ltd
Address: 77 Yangqiao Rd, Shushan Economic Development Zone, Hefei, China
Postcode: 230031
Coordinator: WANG Wenwen (Crystal)
Tel: 86-551-65357211
Fax: 86-551-65321964
E-mail: zhangsongying@jhseed.com





高效农业技术走进非洲国际培训班

- ▲ 2018年9月
- ▲ 肯尼亚 内罗毕
- ▲ 工作语言: 英语

培训目的:

培训班旨在使肯尼亚当地技术人员全面了解我国高效农业技术的科技成果;认识我国高效农业、农业机械应用现状和发展趋势,通过课堂授课、实际操作等形式使学员全面了解高效农业技术、高效节水灌溉系统及产品,掌握水肥一体化技术及使用方法等内容;为肯尼亚培养一批懂得高效农业技术的科技人员或者农场经营者,促进两国科学技术的合作交流。

培训内容:

介绍中国高效农业技术的推广和应用情况,全面展示我国高效农业技术的科技成果,认识中国高效农业、农业机械现状和发展趋势、中国高效农业技术在国家的应用示范;使学员掌握高效农业技术内涵,了解高效农业技术、节水灌溉系统及产品、滴灌主要作物高产高效栽培技术等;掌握水肥一体化技术及使用方法等。

承办单位:

新疆天业(集团)有限公司
通信地址:新疆石河子市北三东路36号
邮编:832000
联系人:李慧娟
电话:86-993-2623149
传真:86-993-2623103
电子信箱:306743106@qq.com



International Training Workshop on High Efficient Agriculture Technology in Kenya

- ▲ September, 2018
- ▲ Nairobi, Kenya
- ▲ Working Language: English

Objectives:

The aim is to let the local Kenyan agriculture technicians and managers comprehensively know the scientific and technological achievements on high efficient agriculture technology in China, as well as the application and development trend of high efficient agriculture and agricultural machinery. Lectures and practices will approach. The participants will learn products and system of high efficient agriculture, grasp integration of water and fertilizer technology and application. Train some technicians and farm operators who will master high efficient agriculture technology in Kenya. The workshop will also promote bilateral cooperation and communication on science and technology.

Programs:

Introduce the promotion and application of Chinese high efficient agriculture technology, show Chinese scientific and technological achievements in this field, let the participants learn agricultural machinery and developing trend in China, know Chinese high efficient agriculture technology application and demonstration in other countries; To make students master the technical connotation of high efficient agriculture, understand high efficient irrigation system and products, cultivation technology for main crops under drip irrigation with high yield; Master the water fertilizer integration technology and usage.

Organizer:

Xinjiang Tianye (Group) Co., Ltd.
Address: No.36, Beisan East Road, Economic & Technological Development Zone, Shihezi, Xinjiang, P. R. China.
Postcode: 832000
Coordinator: LI Huijuan
Tel: 86-993-2623149
Fax: 86-993-2623103
E-mail: 306743106@qq.com





斯里兰卡马铃薯高产栽培及病害防控技术应用示范国际培训班

- ▲ 2018年5月
- ▲ 斯里兰卡 努沃勒埃利耶、佩勒代尼耶
- ▲ 工作语言: 英语

培训目的:

为了满足斯里兰卡在马铃薯生产技术上的极度技术需求,本次境外培训班的举办将有助于提高斯里兰卡科技人员对马铃薯先进生产技术的认知水平,提高该国繁育马铃薯种薯的能力,为斯里兰卡培养马铃薯科技和推广人才。同时,将为马铃薯种薯标准化高产栽培技术体系及病虫害综合预防和控制体系技术合作和推广示范构筑桥梁,为开拓我国马铃薯种薯和商品薯国际市场起到推动作用,也将有助于推动我国“一带一路”国家战略的实施。

培训内容:

- 1) 中国国情及中国科技发展概论
- 2) 马铃薯原原种气雾法和水培法生产技术培训
- 3) 高温条件下大田马铃薯高效生产技术培训
- 4) 马铃薯病毒 RT-PCR 分子检测技术培训
- 5) 马铃薯细菌性病害 PCR 分子检测技术培训
- 6) 马铃薯晚疫病预测预报及综合防治技术培训

承办单位:

黑龙江省农业科学院植物脱毒苗木研究所
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邮 编: 150086
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International Training Workshop on the Technologies of High Efficient Potato Production and Disease Detection

- ▲ May 2018
- ▲ Nuwara Eliya、Peradeniya, Sri Lanka
- ▲ Working Language: English

Objectives:

1. To introduce current methods and experiences, seed potatoes production and cultivation techniques in Sri Lanka.
2. To enhance the application of new techniques in developing countries to help the attendees to attain understanding of the principle of potato production, such as big ridge cultivation technology, diseases and pests integrative control.
3. To promote joint research and utilization of the potato cultivation techniques and diseases detection in Sri Lanka.
4. To improve potato trade with Sri Lanka.

Programs:

- 1) Introduction: Brief introduction to China, Chinese science, technology and innovation (STI) system and policy.
- 2) Potato high-yield and efficient mini-tuber production techniques based on the medium,
- 3) Mini-tuber production techniques based on hydroponic and aeroponic methods.
- 4) Integrated potato management of seed potato.
- 5) Potato late blight forecasting techniques and practical operation.
- 6) potato virus RT-PCR detection technology.
- 7) potato bacterial disease PCR detection technology
- 8) Field day: high-yield and efficiency seed potato production techniques demonstration.

Organizer:

Virus-free Seedling Research Institute of Heilongjiang Academy of Agricultural Sciences (VSRI-HAAS)
Address: 368 Xuefu Road, Nangang district, Harbin, Heilongjiang Province, China
Postcode: 150086
Coordinator: WANG, Xiaodan
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巴基斯坦杂交水稻技术培训班

- ▲ 2018年10月
- ▲ 巴基斯坦 拉合尔
- ▲ 工作语言: 英语

培训目的:

传授基础实用杂交水稻生产与应用技能, 帮助学员全面了解中国杂交水稻技术, 初步掌握杂交育种、高产栽培及种子生产技术, 促进中国杂交水稻技术在巴基斯坦的推广, 帮助巴基斯坦全面提高水稻的产量。

培训内容:

项目培训由专题讲座、技术培训和参观实习三部分组成。将聘请湖北省种子集团有限公司、华中农业大学、湖北省农科院的教授专家以及巴基斯坦 PARC 的水稻专家进行讲座和培训。专题讲座主要包括杂交水稻发展概况及前景展望。技术培训将由技术专家授课, 培训的主要内容是杂交水稻高产栽培技术、杂交水稻种子生产技术、杂交水稻育种等。培训期间还将安排学员到我国在巴基斯坦的杂交水稻育种试验示范基地考察并进行田间实际操作。

承办单位:

湖北省种子集团有限公司
通信地址: 武汉市东湖新技术开发区神墩三路 277 号
邮 编: 430206
联 系 人: 邓岩
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International Training Workshop on Hybrid Rice Technology in Pakistan

- ▲ October, 2018
- ▲ Lahore, Pakistan
- ▲ Working Language: English

Objectives:

Helps Pakistan agricultural technicians to learn China hybrid rice technology, understand the cross breeding, the high production cultivation and the seed production technology, promotes the development of Chinese crops seed and the technology in Pakistan, helps Pakistan to increase the rice and other crop yield, consolidates and enhances economic cooperation relations between China and Pakistan, to achieve the sustained development and the mutual benefits.

Programs:

1. General situation and prospect of hybrid rice in China and the world
2. Basic knowledge of hybrid rice breeding
3. Seed production technology of hybrid rice
4. High-yielding cultivation technology
5. Field practice

Organizer:

Hubei Provincial Seed Group Co., Ltd
Address: 277 Shendun-3rd Road, New Technology Development Zone, East Lake, Wuhan, Hubei, P.R.China
Postcode: 430206
Coordinator: YE, Wei
Tel: 86-27-86633010
Fax: 86-27-87395112
E-mail: Dengyan2013@hubeiseed.com





东盟地区重大疾病的防治与诊疗技术培训

- ▲ 2018年11月
- ▲ 缅甸 仰光
- ▲ 工作语言: 英语

培训目的:

让地处热带与亚热带地区的东盟地区国家中从事热带高发疾病研究及诊疗的医疗卫生系统官员、临床医生、科研及实验技术人员掌握目前我国现有成熟的热带高发疾病特别是地中海贫血的诊疗与防治的相关技术,建立良好的技术交流平台,加强我国与周边地区国家的友谊及医疗技术领域的双边合作与交流,配合国家“一带一路”建设,充分体现政府间科技合作特点及科技援外特色。

培训内容:

国内外热带地区高发疾病特别是危害巨大的地中海贫血等的研究、诊疗和防治状况,疾病的临床诊断、基因诊断、产前诊断、胚胎着床前诊断和干细胞治疗的相关技术。

承办单位:

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International Training Workshop on Diagnosis, Treatment and Prevention of Major Diseases in ASEAN

- ▲ November 2018
- ▲ Yangon, Myanmar
- ▲ Working Language: English

Objectives:

This workshop is aim to train the health system officials, doctors and laboratory technicians in tropical and subtropical regions in ASEAN. Let them learn the developed technologies of diagnosis, treatment and prevention of major diseases in tropical regions, especially thalassemia. To establish a good platform for technical exchanges and cooperations, and enhance the national friendships and cooperations in the field of medical technology between China and our neighboring countries.

Programs:

To introduce the developments in technologies of clinical and genetic diagnosis, treatment and prevention, prenatal and pre-implantation diagnosis, stem cell therapy of major diseases in tropical regions, especially thalassemia.

Organizer:

The First Affiliated Hospital of Hainan Medical University
Address: 31# Longhua Road, Haikou, Hainan Province, P. R. China
Postcode: 570102
Coordinator: MA, Yanlin
Tel: 86-898-66776091
Fax: 86-898-66798239
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聚焦超声无创治疗肿瘤技术国际培训班

- ▲ 2018年8月
- ▲ 埃及 开罗
- ▲ 工作语言: 英语

培训目的:

1. 在埃及开罗建成中国海扶技术示范应用基地, 服务国家“一带一路”战略, 为授课专家和学员搭建一个共同探讨和感受超声治疗技术最新进展的平台, 推动科技交流与合作;
2. 传播和展示中国超声治疗技术最新进展, 促进超声无创治疗肿瘤技术载发展中国家推广应用;
3. 促进技经结合、技贸结合, 使具有我国自主知识产权的 HIFU 设备不断走向国际市场。

培训内容:

1. 高强度聚焦超声 (HIFU) 的物理工程问题
 - ① 超声——组织相互作用; ② 超声治疗的剂量学; ③ 超声治疗的引导和监控技术; ④ 治疗超声换能器研究; ⑤ 超声治疗设备。
2. 高强度聚焦超声的临床应用
 - ① HIFU 热消融治疗恶性肿瘤; ② HIFU 治疗良性肿瘤; ③ 聚焦超声治疗非肿瘤疾病; ④ HIFU 临床应用对医生的挑战。
3. 超声治疗技术研究新进展

承办单位:

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International Training Workshop on Ultrasound Therapy of Tumors for Developing Countries

- ▲ August 2018
- ▲ Egypt, Cairo
- ▲ Working Language: English

Objectives:

The aim is to 1) establish a common platform in the discussing and experiencing the latest in HIFU (High Intensity Focused Ultrasound) technology; and promote scientific and technological exchanges and cooperation between leading HIFU experts and attending trainees. 2) propagate and showcase the latest HIFU therapy in China 3) promote the application of HIFU therapy in Middle East and North Africa and improve technology and trade exchange. China holds independent intellectual property rights to HIFU therapeutic system and this training course will allow the HIFU therapeutic system to move towards the international market continuously.

Programs:

1. The physical engineering problems of HIFU
 - a. Interaction between ultrasound and tissue
 - b. Ultrasound therapy dosimetry
 - c. Ultrasound therapy guidance and monitoring
 - d. Ultrasonic transducer research
 - e. Ultrasound therapy system
2. The clinical applications of HIFU
 - a. HIFU thermal ablation of malignant tumors
 - b. HIFU treatment of benign tumors
 - c. Focused ultrasound treatment of non-cancer diseases
 - d. Clinical challenges of HIFU for medical practitioners
3. New technologies of ultrasound treatment

Organizer:

Chongqing Medical University

Address: No. 1 Yixue Lu, Yuzhong District, Chongqing Municipalities, China, PO Box 153

Postcode: 400016

Coordinator: DU, Yonghong

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