

International Training Program from Ministry of S&T of China

Agriculture

1. International Training Workshop on Quality Control and Detection Technology of Health Food Products (P)1
2. International Training Workshop on Prevention and Controlling Technology About Animal Infectious Diseases (P)2
3. International Training Workshop on Technology of Cloud Computing for Food Safety (F)3
4. International Training Workshop on Livestock Feeding, Processing and Waste Treatment (F)4
5. International Training Workshop on Application of Methane Production Using Common Agricultural Waste (F)5
6. International Training Workshop on Sustainable Marine Aquaculture Technology (P)6
7. International Training Workshop on Fruit and Vegetable Preservation and Cold Chain Technology (F)7
8. International Training Workshop on Hybrid Rice Technology (F) ...8
9. International Training Workshop on Modern Breeding and Cultivation Technology of Vegetables (F)9
10. International Training Workshop on Edible & Medicinal Mushroom Production Technology (F)10
11. International Training Workshop on Demonstration and Promotion of Vegetables New Varieties and Technology (P)11
12. International Training Workshop on New Technologies of Agricultural Engineering & Agro-Processing (F)12

Energy

1. International Training Workshop of Waste to Energy (F)13
2. International Training Workshop on Renewable Energy Power Generation and Its Integration into Power Grid (F)14
3. International Training Workshop on Development and Application of Solar Technologies and Products (F)15
4. International Training Workshop on Technology and Application for New Energy (F)16
5. International Training Workshop on Smart Grid Technology (F) ...17

Public Works

1. International Training Workshop On the Hydraulic Engineering Dynamic Monitoring Technology (P)18
2. International Training Workshop on Modern Cement Production Technology (F)19
3. International Training Workshop on Railway Engineering Technology (F)20

Electronics & Information

1. International Training Workshop on Satellite Application Technology for Disaster Mitigation & Climate Change (F)21
2. International Training Workshop on New Technologies of Broadband Optical Network (F)22
3. International Training Workshop on BeiDou Technology and Applications (P)23

Health

1. International Training Workshop on Diagnosis, Treatment and Prevention of the Major Diseases in ASEA (F)24
2. International Training Workshop on Major Communicable Diseases in Developing Countries (F)25
3. International Training Workshop on Digestive Endoscopy (F)26

S&T Policies

1. International Training Workshop on Science and Technology Policies and Management (F)27
2. International Training Workshop on STI Policy Research and Method in One Belt and One Road Countries (F)28
3. International Training Workshop on China-ASEAN Technology Manager (P)29
4. International Training Workshop on ASEAN and South Asia Science Park (F)30
5. International Training Workshop on the Planning, Construction and Management of Business Incubators (F)31
6. International Training Workshop on Humanistic Ocean Law (P) 32

(P) stands for partly sponsored, (F) stands for fully sponsored

1. International Training Workshop on Quality Control and Detection Technology of Health Food Products

November, 2017

Duration: 20 days

Guangzhou, China

Working Language: English

Objectives:

The aim is to help other developing countries to develop scientific and technological personnel, promote the cooperation with other developing countries in science and technology human resources, strengthen the bilateral and multilateral cooperation and exchange between China and the other developing countries, especially those around China.

Programs:

1. Food safety controlling technology;
2. Current pharmaceuticals analytical technology;
3. Principles of food for special medical purposes;
4. Safety regulations of health food products;
5. Technical ability of scientific research, product developing and management on the quality and safety health food products, and some other relevant crossover disciplines.

Organizer:

Institute of Biomedical and Pharmaceutical Sciences

Address: No. 100 Waihuan Xi Road, Guangzhou Higher Education Mega Center, Panyu District,
Guangzhou, P.R. China

Postcode: 510006

Coordinator: Ke Qingjin, Chen Daikun

Tel: 86-20-39322762

Fax: 86-20-39322767

E-mail: ibps@gdut.edu.cn

2. International Training Workshop on Prevention and Controlling Technology About Animal Infectious Diseases

September, 2017

Duration: 15 days

Nanning, China

Working Language: English

Objectives:

The aim is to help improving the level of animal epidemic prevention and control technology of Southeast Asian 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 Asian countries to achieve the purpose which effectively prevention and control of animal disease.

Programs:

1.Polymerase Chain Reaction (PCR) and Real time PCR method training. Detection animal disease such as Avian influenza, PRRS, HCF, and porcine circovirus etc. by this method;

2.Loop-mediated isothermal amplification (LAMP) method training. Detection animal disease such as Avian influenza FMD, Newcastle disease, PRRS etc. by this method;

3.GeXP methods training. Detection animal disease such as difference Avian influenza subtype, FMD by this method;

4.ELISA method training. Detection animal disease such as NDV by this method.

Organizer:

Guangxi Veterinary Research Institute

Address: No. 51 North Youai Road, Nanning, Guangxi, P.R. China.

Postcode: 530001

Coordinator: Xie Zhiqin

Tel: 86-13481023540

Fax: 86-771-3120371

E-mail: xzqman2002@sina.com

3. International Training Workshop on Technology of Cloud Computing for Food Safety

July, 2017

Duration: 15 days

Guiyang, China

Working Language: English

Objectives:

The aim is to provide the participants with basic principles, application techniques and state-of-the-art technology of cloudy computing and big data, and their applications in field of food safety; to offer a foundation for the participants' future work in a related field while deepen mutual understanding and friendship with China; to give participants an opportunity to exchange experiences, ideas, and solutions for their problems.

Programs:

1. Overview of cloud computing;
2. System design and development in cloud architecture;
3. Design and development of cloud platform for food safety;
4. Security of data and database in cloud computing;
5. Data mining based on big data;
6. Standards of food safety and nutrition.

Organizer:

Guizhou Academy of Sciences

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

Postcode: 550001

Coordinator: Mr. Liu Chaogang, Mr. Zhang Shun

Tel: 86-851-88642108

Fax: 86-851-86829046

E-mail: icdgas@sina.com, zhangshun025@163.com

4. International Training Workshop on Livestock Feeding, Processing and Waste Treatment

October, 2017

Duration: 20 days

Mianyang, Sichuan, China

Working Language: English

Objectives:

The aim is to increase the technology of livestock feeding and processing in developing countries; to 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 other developing countries; to improve the sustainable development of livestock feeding, processing in other developing countries; to propel the communication and cooperation between China and other developing 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: 621010

Coordinator: Hu Shanglian, Lei Lei

Tel: 86-816-6089521/6089913

Fax: 86-816-6089521/6089913

E-mail: hushanglian@126.com, 380083844@qq.com

5. International Training Workshop on Application of Methane Production Using Common Agricultural Waste

July, 2017

Duration: 20 days

Lanzhou, China

Working Language: English

Objectives:

The aim is to help the participants to master application and optimization technology of methane production using common agricultural wastes; to learn the latest related research results in the world; to carry out scientific research and technological application of methane production using common agricultural wastes in line with local conditions; to improve local economy development and improve environment condition.

Programs:

1. The latest global achievements of development and application of methane production;
2. The principle and techniques of microbial methanogenesis using agricultural wastes;
3. The examples of application of methane production using common agricultural wastes;
4. 16s rRNA primers to separate bacteria and archaea, DGGE electrophoresis;
5. Isolation and screening methanogens, optimization of microbial methane production using agricultural wastes.

Organizer:

Lanzhou University

Address: 222 TianShuiNanLu, Lanzhou, Gansu, P.R. China

Postcode: 730000

Coordinator: Dr. Li Xiangkai

Tel: 86-931-8912560

Fax: 86-931-8912561

E-mail: xkli@lzu.edu.cn

6. International Training Workshop on Sustainable Marine Aquaculture Technology

September, 2017

Duration: 15 days

Qingdao, China

Working Language: English

Objectives:

The aim is to transfer the advanced marine aquaculture technology of China to the young scientists of the major ASEAN countries; to introduce the 30 years' experiences of marine aquaculture of China; to promote the sustainable marine aquaculture development in ASEAN region implanted with Chinese technological characteristics.

Programs:

1. Algal culture and molecular technology application;
2. Probiotic technology for the sustainable marine aquaculture;
3. Live food quality control in the marine aquaculture;
4. Three-dimensional ecological marine aquaculture;
5. Diversified precision shrimp culture of China.

Organizer:

Ocean University of China

Address: Yushan No. 5, Qingdao, Shandong, P.R. China

Postcode: 266003

Coordinator: Qi Zizhong

Tel: 86-13356395886

Fax: 86-532-82031809

E-mail: zizhongqi@ouc.edu.cn

7. International Training Workshop on Fruit and Vegetable Preservation and Cold Chain Technology

September, 2017

Duration:20 days

Jinan, China

Working Language: English

Objectives:

The aim is to teach advanced preservation technology to other developing countries, for example, Southeast Asia and Africa; to promote the international trade of fruit and vegetable industry; and to enhance friendship between China and other developing countries.

Programs:

1. The quality affections of fruits/vegetable bio-characters in the pre and post harvesting;
2. Preservation principles methods and control parameters;
3. Preservations and storage techniques for different varieties of fruits and vegetables like apples, pears, oranges, bananas, mangos, 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. Traceability system of fruit and vegetable quality control.

Organizer:

Jinan Fruit Research Institute, All China Federation of Supply & Marketing Co-operatives

Address: No. 24 East Road, Yanzishan Xiaoqu, Jinan, P.R. China

Postcode: 250014

Coordinator: Gao Jihai

Tel: 86-531-67899396

Fax: 86-531-67899398

E-mail: gaojihai@hotmail.com

8. International Training Workshop on Hybrid Rice Technology

September, 2017

Duration:20 days

Changsha, China

Working Language: English

Objectives:

The aim is to enhance rice production in other developing countries; to solve the technical problems in the extension of Chinese hybrid rice to different countries, and fully exert the yield potential of hybrid rice; to train agricultural technicians and specialists in the field of hybrid rice production to master the theories and practical techniques in hybrid rice, in order to ensure the sustainable development of hybrid rice industry.

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 identification of hybrid rice seeds purity.

Organizer:

Hunan Rice Research Institute

Address: Mapoling, Furong District, Changsha, Hunan, P.R. China

Postcode: 401125

Coordinator: Huang Zhicai

Tel: 86-731-84691284

Fax: 86-731-84691284

E-mail: 290134391@qq.com

9. International Training Workshop on Modern Breeding and Cultivation Technology of Vegetables

September, 2017

Duration:20 days

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; to promote the development and application of breeding technology together with new varieties and products and greenhouse facilities in other developing countries; to upgrade their capacities in addressing resource and environmental problems, and 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.

Organizer:

Institute of Vegetables and Flowers, Chinese Academy of Agricultural Sciences

Address: No.12 Zhongguancun South Street, Haidian District, Beijing, P.R. China.

Postcode: 100081

Coordinator: Dr. Li Lei

Tel: 86-10-82109531

Fax: 86-10-62174123

E-mail: zhangyoujun@caas.cn

10. International Training Workshop on Edible & Medicinal Mushroom Production Technology

September, 2017

Duration:20 days

Shanghai, China

Working Language: English

Objectives:

The aim is to train the technical manpower and project officials engaged in mushroom research, production and technical application in other developing countries; to introduce mushroom biology, genetics, breeding and cultivation in China, and make contribution to the development of mushroom production in other developing countries; to enhance interchange and cooperation in mushroom research and mushroom production with other developing countries.

Programs:

1. General introduction on mushroom biology and development of mushroom production in China;
2. Basic knowledge of mushroom genetic and breeding;
3. Introduction of various functions of edible & medicinal mushrooms;
4. General processes of mushroom cultivation, including compost preparation, mixing, filling, sterilization, inoculation, and the use of relevant equipment;
5. Visiting mushroom farm and mushroom factory.

Organizer:

Institute of Edible Fungi, Shanghai Academy of Agricultural Sciences

Address: No. 1000, Jinqi Road, Fengxian District, Shanghai, P.R. China

Postcode: 201403

Coordinator: Mao WenJun

Tel: 86-21-62201090

Fax: 86-21-62201337

E-mail: mwjtry123@126.com

11. International Training Workshop on Demonstration and Promotion of Vegetables New Varieties and Technology

June, 2017

Duration:20 days

Hefei, China

Working Language: English

Objectives:

The aim is to cultivate technicians of vegetable breeding and planting for other developing countries; to improve the industry level in vegetable breeding and planting among other developing countries; to increase agriculture yield and efficiency in order to make farmers become well-off in other developing countries.

Programs:

1. Agriculture science and technology policy in China;
2. China' s wisdom agricultural development;
3. Elementary knowledge of vegetable breeding;
4. Insights into the control of vegetable pest and disease by transgenic plus RNAi strategies;
5. Key culture technologies for some new vegetable varieties production;
6. Bacterial disease on horticultural crops;
7. Outline of application of gene engineering in horticultural breeding;
8. Plant variety protection;
9. Aphid of non-pollution control grafting technology.

Organizer:

Anhui Jianghuai Horticulture Seed Co., Ltd

Address: 77 Yangqiao Rd, Shushan Economic Development Zone, Hefei, P.R. China

Postcode: 230031

Coordinator: Ms. Wang Wenwen (Crystal)/Ms. Zhang Songying (Squirr)

Tel: 86-551-65357211

Fax: 86-551-65321964

E-mail: daizuyun@jhseed.com

12. International Training Workshop on New Technologies of Agricultural Engineering & Agro-Processing

April, 2017

Duration: 20 days

Beijing, China

Working Language: English

Objectives:

The aim is to provide up-to-date information, knowledge and practical management experience on agricultural by-products processing to participants from other developing countries, who are engaged in research & development, manufacturing, management, utilizing and sales in agricultural industry; to help them use these newly gained experiences to make greater contribution to the development of agricultural economics under their own geographical social economic conditions.

Programs:

1. Tillage & plant protecting technology & machinery;
2. Water saving & irrigation technology & machinery;
3. Harvesting technology & machinery;
4. Rural renewable energies;
5. Bio-technology application in agriculture;
6. State agricultural policies & development experience;
7. Basic theory of agro-processing;
8. Grain & economic drying technologies & equipment;
9. Feed processing and oil refining technology & machinery.

Organizer:

Chinese Academy of Agricultural Mechanization Sciences (CAAMS)

Address: No. 1 Beishatan, Deshengmen Wai, Beijing 100083, P.R. China

Postcode: 100083

Coordinator: Prof. Yang Dong, Mrs. Wang Hua

Tel: 86-10-64882244/64883960

Fax: 86-10-64853605

E-mail: iec-caams@263.net.cn

1. International Training Workshop of Waste to Energy

October, 2017

Duration: 15 days

Hangzhou, China

Working Language: English

Objectives:

The aim is to promote the advanced technology of waste to energy applied in other developing countries in order to help other developing countries to resolve the challenge of “Garbage Siege”, ensure the sustainable development of urbanization and improve the life quality of citizen; to help other developing countries to develop the research of waste to energy by training professional human resource; to establish the long-term, stable and close cooperation in S&T, and enhance the international collaboration and communication of waste to energy between China and abroad.

Programs:

1. Characteristics of waste, and development and situation of waste to energy in China;
2. Technologies of waste to energy, and the promoting policies and regulations;
3. Design process of waste to energy plant, and boiler manufacturing process and technology;
4. Pollution control during waste to energy process;
5. Other thermal disposal technology of solid waste (pyrolysis and gasification);
6. Operation, investment and benefit of waste to energy projects.

Organizer:

Zhejiang University

Address: 208 Room, Institute of thermal power engineering, Zheda Road 38#, Xihu District, Hangzhou, Zhejiang Province, P.R. China

Postcode: 310027

Coordinator: Li Xiaodong

Tel: 86-571-87952037

Fax: 86-571-87952438

E-mail: lixd@zju.edu.cn

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

June, 2017

Duration:20 days

Beijing, China

Working Language: English

Objectives:

The aim is to help the participants to have better understanding about the technologies of power generation by renewable energy sources and its integration into the power grid, and obtain the renewable energy technologies and their application.

Programs:

1. The survey of the wind power resources;
2. The design of the wind turbine;
3. Design technology of wind power generators;
4. The operation and monitoring of the wind power generators;
5. The wind power' s integration into the power grid;
6. The solar power generation system design;
7. The design and production of photo voltaic cells;
8. 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, P.R. China

Postcode: 102206

Coordinator: Duan Chunming

Tel: 86-10-61772259

Fax: 86-10-61772342

E-mail: duan@ncepu.edu.cn

3. International Training Workshop on Development and Application of Solar Technologies and Products

August, 2017

Duration:20 days

Kunming, China

Working Language: English

Objectives:

The aim is to promote science and technology cooperation & communication between China and other developing countries; to help other developing countries have awareness of solar energy and facilitate the solar technologies development and application between China and other developing countries; to understand the technical demand from other developing countries, discuss the effective mutual cooperation mechanism in the field of solar energy and establish the channels and cooperative relations between them; to establish the cooperation and communication channels and platform; to promote the sustainable development of regional economy, science and technology and society.

Programs:

1. The current status and prospect of solar development in China;
2. Introduction of achievements and experiences on solar technologies products development and utilization;
3. Solar thermal utilization and the building integration system;
4. PV power generation;
5. Application of solar energy technology in public lighting system;
6. Solar irrigation system and engineering, etc.

Organizer:

Yunnan Academy of Scientific and Technical Information

Address: No. 246 East Renmin Road, Kunming, Yunnan Province, P.R. China

Postcode: 650051

Coordinator: Ms. Shang Xiaohui

Tel: 86-871-63113686

Fax: 86-871-63197962

E-mail: shangxiaohui2000@163.com

4. International Training Workshop on Technology and Application for New Energy

October, 2017

Duration: 15 days

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:

1. Carbon capture and storage;
2. Solar energy;
3. Wind energy;
4. Biomass energy;
5. Smart grid;
6. Energy storage and material;
7. Energy saving and emission reduction.

Organizer:

Institute of New Energy, Wuhan

Address: Block A8-B, No.999 High-tech Avenue, East Lake High-tech Zone, Wuhan, P.R. China

Postcode: 430000

Coordinator: Li Mengtian

Tel: 86-27-62434202

Fax: 86-27-62434202

E-mail: 15172403331@126.com

5. International Training Workshop on Smart Grid Technology

September, 2017

Duration: 15 days

Nanjing, China

Working Language: English

Objectives:

The aim is to enable students from other developing countries to know better about China, especially the current research work, technology level and products of SGEPRI; to enhance the smart grid development level of other developing countries and promote our cooperation with other developing countries.

Programs:

1. The development of smart substation's automation technology;
2. Protection technology;
3. Electrical mutual inductor technology;
4. Network communication technology.

Organizer:

SGEPRI(State Grid Electric Power Research Institute)

Address: No.19, Chengxindadao, Jiangning District, Nanjing, P.R. China

Postcode: 211100

Coordinator: Chen Guanhua

Tel: 86-25-81093011

Fax: 86-25-81093013

E-mail: chenguanhua@sgepri.sgcc.com.cn

1. International Training Workshop On the Hydraulic Engineering Dynamic Monitoring Technology

October, 2017

Duration: 15 days

Guangzhou, China

Working Language: English

Objectives:

The aim is to help the association of south-east Asian nations (ASEAN) deeply understand our dynamic monitoring technology of water conservancies at present; to help them learn our independent intellectual property rights of technology, standards, products and solutions; to promote our technical exchanges and cooperation with the advanced level of the world and make a common development.

Programs:

1. The overall framework and composition of the hydraulic engineering dynamic monitoring technology;
2. The composition of hardware equipment and the working principle of the hydraulic engineering dynamic monitoring technology;
3. The software features of the hydraulic engineering dynamic monitoring technology;
4. Technical discussions and exchanges;
5. Production line visiting;
6. Application sites visiting.

Organizer:

Pearl River Hydraulic Research Institute

Address: No.80, Tianshou Road, Tianhe District, Guangzhou, Guangdong, P.R. China

Postcode: 510611

Coordinator: Fan Qunfang

Tel: 86-20-87117188

Fax: 86-20-87117512

E-mail: 331935742@qq.com

2. International Training Workshop on Modern Cement Production Technology

October, 2017

Duration: 15 days

Tianjin, China

Working Language: English

Objectives:

The aim is to help the participants to understand the cement NSP production technology comprehensively, learn new equipment of cement production, master the basic operation and maintenance knowledge, and 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: No.1 Yin heli North Road, Beichen District, Tianjin, P.R. China

Postcode: 300400

Coordinator: Zhou Lyping

Tel: 86-22-26915550

Fax: 86-22-86865825

E-mail: zhoulyping@sinoma-tianjin.cn

3. International Training Workshop on Railway Engineering Technology

September, 2017

Chengdu, China

Duration:20 days

Working Language: English

Objectives:

The aim is to share relevant technologies of railway construction and management of China with the African participants, so as to help African countries cultivate local railway talents who are familiar with and capable of applying key railway technologies, and ultimately realize railway sustainable development.

Programs:

1. The importance of railway in national comprehensive transportation;
2. The development of China's railway technical standard system;
3. Operation management system of China's railway;
4. The overall design of China's railway;
5. Comprehensive transportation transfer technology;
6. Railway subgrade and ballastless track engineering;
7. Railway bridge engineering;
8. Railway electrification engineering design and construction;
9. Environmental protection in railway engineering.

Organizer:

China Railway Eryuan Engineering Group Co. Ltd

Address: No. 3 Tongjin Road, Chengdu, Sichuan, P.R. China

Postcode: 610031

Coordinator: Liu Dan

Tel: 86-28-68937001

Fax: 86-28-68937016

E-mail: zteyietc@ey.crec.cn

1. International Training Workshop on Satellite Application Technology for Disaster Mitigation & Climate Change

July, 2017

Duration:20 days

Beijing, China

Working Language: English

Objectives:

The aim is to impart the trainees with satellite project and basic satellite engineering knowledge; to give them a clear conception of meteorological satellite, remote sensing satellite and corresponding application technology; to make the trainees more acquainted with satellite application technology used for addressing climate change and its development in China; to understand the mechanism of the data applications in remote sensing/meteorological satellite; to give the trainees opportunities to get access to the satellite design and development center as well as several national key satellite application academies/enterprises/institutes related to addressing climate change.

Programs:

1. Satellite projects for addressing climate change;
2. Remote sensing satellite and their applications;
3. The development technology of China remote sensing satellite project;
4. China meteorological satellite application;
5. Data processing of meteorological satellite;
6. Ground station of meteorological satellite.

Organizer:

China Academy of Space Technology (CAST)

Address: No.104 Youyi Rd, Haidian District, Beijing, P.R. China

Postcode: 100086

Coordinator: You Sha, Li Shuang

Tel: 86-10-68746448

Fax: 86-10-68745637

E-mail: littlesand1986@163.com

2. International Training Workshop on New Technologies of Broadband Optical Network

August, 2017

Duration:20 days

Wuhan, China

Working Language: English

Objectives:

The aim is to provide an opportunity for other developing countries to study and discuss the new technology of broadband optical network together; to strengthen the cooperation between China and other developing countries in the field of communications; to enhance the friendship between the Chinese people and people in other developing countries.

Programs:

1. Background and development trend of broadband optical network technology;
2. Key technologies of broadband optical network;
3. Key technology of optical fiber and cable;
4. Network planning and optimization;
5. Introduction of optical network equipment;
6. Operation of the optical network equipment;
7. Optical fiber welding and testing.

Organizer:

Wuhan Research Institute of Posts&Telecommunications

Address: 88 Youkeyuan Lu, Hongshan District, Wuhan, P.R. China

Postcode: 430074

Coordinator: Wu Shan, Tian Bingxiao

Tel: 86-27-87691212

Fax: 86-27-87691212

E-mail: wushan3333@126.com, tianbingxiao23@126.com

3. International Training Workshop on BeiDou Technology and Applications

July, 2017

Duration:20 days

Beijing, China

Working Language: English

Objectives:

The aim is to let the participants know about the current development status, future plan and application areas of Chinese space information technology focused on BeiDou System, have better understanding about the scientific value and economic benefit of the space information technology; to 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 (Beijing, Ningxia);
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: Zhang Chi

Tel: 86-10-58881027

Fax: 86-10-58881156

E-mail: jinggf@nrsc.gov.cn

1. International Training Workshop on Diagnosis, Treatment and Prevention of the Major Diseases in ASEA

November, 2017

Duration:20 days

Haikou, China

Working Language: English

Objectives:

The aim is to train the health system officials, doctors and laboratory technicians in tropical and subtropical regions of ASEAN region to master the developed technologies of diagnosis, treatment and prevention of major diseases in tropical regions, especially thalassemia, and to establish a good platform for technical exchanges and cooperation, thus enhancing the national friendships and cooperation in the field of medical technology between China and our neighboring countries.

Programs:

1. The developments in technologies of clinical and genetic diagnosis, treatment and prevention;
2. Prenatal and pre-implantation diagnosis;
3. Stem cell therapy of major diseases in tropical regions, especially thalassemia.

Organizer:

The First Affiliated Hospital of Hainan Medical University & The Chinese University of Hong Kong

Address: 31# Longhua Road, Haikou, Hainan Province, P.R. China

Postcode: 570102

Coordinator: Ma Yan-Lin, Li Qi

Tel: 86-898-66776091

Fax: 86-898-31350982

E-mail: mayanlinma@hotmail.com

2. International Training Workshop on Major Communicable Diseases in Developing Countries

Duration:20 days

June, 2017

Jinan, China

Working Language: English

Objectives:

The aim is to provide technological training and knowledge sharing of major communicable diseases that are seen as intractable disease control challenges in developing countries; to help participants gain a deep understanding of the status quo of communicable disease control in developing countries, China' s scientific development and disease control mode in relation to communicable diseases, major and basic technologies of communicable disease prevention, common issues that challenge developing countries in the prevention of communicable diseases, and the possibilities and approaches in establishing project collaboration among developing countries to control the spreading of communicable diseases.

Programs:

1. Status quo of communicable diseases prevention and control in other developing countries;
2. Communicable diseases prevention and monitoring management;
3. Prevention and control technologies of cholera and malaria;
4. Prevention and control technologies of filariasis and schistosomiasis;
5. Prevention and control technologies of tuberculosis;
6. Prevention and control technologies of AIDS;
7. Prevention and control technologies of Hemorrhagic fever (Ebola virus) ;
8. Field visits to local CDC and hospitals.

Organizer:

Shandong Academy of Medical Sciences

Address: 18877 Jingshi Road, Jinan, Shandong, P.R. China

Postcode: 250062

Coordinator: Li Fuhui

Tel: 86-531-82595707

Fax: 86-531-82919897

E-mail: fuhui@outlook.com

3. International Training Workshop on Digestive Endoscopy

November, 2017

Duration:20 days

Beijing, China

Working Language: English

Objectives:

The aim is to let the doctors who attend this workshop to know the theory, specification and the latest advances of Digestive Endoscopy; to enable foreign doctors to improve the theoretical level and perform a standardized operation by theoretical lecturing, simulator and animal model training, viewing living operations and hand in hand clinical practice; to improve the level of endoscopic diagnosis and treatment in the country where the trainee is.

Programs:

1. Theoretical lecturing on Digestive Endoscopy;
2. Simulator and animal model training for Digestive Endoscopy;
3. Living operations;
4. Hand in hand clinical practice.

Organizer:

Beijing Friendship Hospital Affiliate of Capital University of Medical

Address: 95 Yong An Road, Beijing, P.R. China

Postcode: 100050

Coordinator: Zhang Shutian

Tel: 86-10-63138027

Fax: 86-10-63138027

E-mail: zhangshutian@ccmu.edu.cn

1. International Training Workshop on Science and Technology Policies and Management

June, 2017

Duration: 15 days

Beijing & Zhengzhou, China

Working Language: English

Objectives:

The aim is to share experiences in science, technology, and innovation (STI) policies and management, strengthen exchanges, and address common challenges with other developing countries, driving socio-economic growth through science and technology.

Programs:

1. General overview of China's national situation and S&T development;
2. National S&T strategy, programs, and management system of research projects;
3. National policy system on promotion of socioeconomic development through S&T;
4. Management and policy of national agriculture S&T;
5. Policies, measures and management of S&T for people's livelihood.

Organizer:

China Science and Technology Exchange Center

Address: 54 Sanlihe Road, Beijing, P.R. China

Postcode: 100045

Coordinator: Li Xin

Tel: 86-10-68514064

Fax: 86-10-68515808

E-mail: hzc@cstec.org.cn

2. International Training Workshop on STI Policy Research and Method in One Belt and One Road Countries

November, 2017

Duration:20 days

Beijing, China

Working Language: English

Objectives:

The aim is to promote exchanges and cooperation among developing countries in Asia and Africa in the field of science and technology strategy and STI policy research and help other developing countries to improve their capability in the formulation of STI strategy 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, P.R. China

Postcode: 100038

Coordinator: Liu Peiwen

Tel: 86-10-58884693

Fax: 86-10-58884588

E-mail: liupw@casted.org.cn

3. International Training Workshop on China-ASEAN Technology Manager

June, 2017

Duration:20 days

Nanning & Shenzhen, China

Working Language: English

Objectives:

The aim is to further communication and cooperation among technical talents; to promote two-way transfer of advanced and applicable technologies; to equip the trainees with practical skills in technology transfer; to set up a platform of mutual learning.

Programs:

1. Function and application of technology finance in technology transfer;
2. Business assessment and market analysis;
3. Contract and negotiation;
4. Practice.

Organizer:

Guangxi-ASEAN Technology Transfer Center

Address: 24 XingHu Road, Nanning, Guangxi, P.R. China

Postcode: 530022

Coordinator: He Yanli

Tel: 86-771-2296722

Fax: 86-771-2799300

E-mail: hey1@cattc.org.cn

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

August, 2017

Duration: 20 days

Beijing, China

Working Language: English

Objectives:

The aim is to share the development experience of Chinese Science and Technology Park with ASEAN and South Asia countries; to 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 of the Science and Technology Park;
4. Spatial layout of the Science and Technology Park;
5. Development and construction of the Science and Technology Park;
6. Technology Park facilities management;
7. Entrepreneurship and incubators;
8. Gazelle enterprises and industrial clusters;
9. Science and Technology Park innovation system;
10. Investment and Industry promotion.

Organizer:

Beijing Greatwall Enterprise Institute

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

Postcode: 100101

Coordinator: Zhang Dong

Tel: 86-10-82000975-301

Fax: 86-10-82000980

E-mail: zhangdong@gei.com.cn

5. International Training Workshop on the Planning, Construction and Management of Business Incubators

September, 2017

Duration: 15 days

Beijing, China

Working Language: English

Objectives:

The aim is to introduce the successful experiences of planning, construction and management of business incubators in China; to exchange experiences between participants; to help other countries in establishing and managing their STPs and incubators; to facilitate networking and knowledge transfer; to strengthen and promote the international cooperation in this field as well as the international science and technology cooperation.

Programs:

1. China Torch Program;
2. The Chinese government role in the development of small and medium innovative enterprises;
3. The development status of Chinese science and technology enterprise incubator;
4. The construction and development of Zhongguancun science and technology finance; Beijing International Business Incubator;
5. The exploration and practice of Beijing International Business Incubator;
6. Experience of entrepreneurship and innovation in Zhongguancun science and technology enterprises.

Organizer:

The Torch Center of Science and Technology Ministry, The Pioneering Service Center for Zhongguancun Fengtai Science Park

Address: No.9, Kexing Road, Fengtai District, Beijing, P.R. China

Postcode: 100070

Coordinator: Long Yan

Tel: 86-10-63729939

Fax: 86-1063728448

E-mail: 65976064@qq.com

6. International Training Workshop on Humanistic Ocean Law

July, 2017

Duration: 15 days

Dalian, China

Working Language: English

Objectives:

The aim is to enable the trainees to master the analysis of the hottest and most forefront law of the sea and maritime law issues, various law of the sea theories, and the understanding and application of the newest law of the sea legislation, in order to improve the law enforcement and the judicial capacity as well as the college academic and research level of other developing countries; to deepen the understanding and exchange of law of the sea and maritime law between China and the other developing countries and lessen the misunderstanding and conflicts so as to achieve the final goal of peaceful coexistence and common development of the countries.

Programs

1. Research on ocean law and its policy;
2. Analysis of maritime rights and interests disputes between China and neighboring countries;
3. Study on legal issues of deep-sea seabed exploration and development;
4. Study on legal issues of maritime traffic safety;
5. Analysis on the related legal problems of maritime administrative law enforcement;
6. Ocean basic law research;
7. The latest development of Chinese maritime law;
8. Analysis of legal problems of carriage of goods by sea;
9. Analysis on the legal problems of marine insurance;
10. The international commercial dispute resolution.

Organizer:

Dalian Maritime University

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

Postcode: 116026

Coordinator: Zhang Jinlei

Tel: 86-411-84723601/86-18624381029

Fax: 86-411-84729316

E-mail: zhangjinlei@dlnu.edu.cn