Concurso de Bolsa de Curta Duração na República Popular da China,

Ano Académico 2014/15

O Serviço de Acesso ao Ensino Superior (SAES) torna público que se encontra aberto o concurso de bolsa de estudo para formação de Curta Duração na China, ano académico 2014.

Informações detalhadas e apresentação de candidatura, através do e-mail do coordenador de cada curso.

Mais informações contactar a DGES, na Praia, nas Delegações do MED, ou no site www.dgesc.gov.cv.

OBS: os candidatos devem possuir proficiência de língua inglesa, tanto falada como escrita.

Serviço de Acesso ao Ensino Superior, aos 20 de Março de 2014

A Diretora do SAES

/Cesaltina Ribeiro/

O Conhecimento é o Caminho
**International Training Workshop on High Efficient Plant Factory Technology**

**October, 2014**

**Beijing, China**

**Working Language:** English

**Objectives:**
The aim is to help the participants grasp the highly effective production technology of the plant factory, including the environment regulation technology and the highly effective cultural technique and so on; to promote rapid development of the advanced and new agricultural technology among other developing countries; to provide technical support for the domestic supply of horticultural goods including vegetable, fruit and flower, etc.

**Programs:**
1. The concept, type, status and trends of plant factory;
2. The environment regulation technology, including the energy conservation regulation technology of the light environment (application of LED light source), the temperature regulation technology, the humidity regulation technology, and the regulative technology of CO2 supplements of the plant factory and so on;
3. The highly effective production technology of plant factory, including the multi-layer cultural technique, the nourishing circulation use technology, hydroponics and the fog cultivates technique, etc;
4. The training of the ability to operate a plant factory;
5. Visits to agricultural facilities and so on.

**Organizer:**
Graduate School of Chinese Academy of Agricultural Sciences

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

**Postcode:** 100081

**Coordinator:** Chen Liming

**Tel:** 86-10-62190397

**Fax:** 86-10-82108848

**E-mail:** chenliming@caas.cn
## International Training Workshop on New Technology of Vegetable Varieties

**May, 2014**

**Hefei, China**

**Working Language:** English

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

**Programs:**
1. Orientation of Vegetable Producing and Selling of China, Southeast Asia and South Asia Countries;
2. New Vegetable Variety Resistance, Yield and Benefit;
3. New Vegetable Variety Planting Technology, Security and High Quality;
4. New Pattern of Demonstration of New Vegetable Variety Planting Technology;
5. Heterosis Breeding Technology;
6. Quality Zoology Breeding Technology;
7. Visits to Vegetable Industrialization Bases.

**Organizer:**
Hefei Jianghuai Horticulture Research Institute

**Address:** 77 Yangqiao Rd, New Industry Garden of Shushan Zone, Hefei, Anhui, P.R. China

**Postcode:** 230031

**Coordinator:** Dai Zuyun

**Tel:** 86-551-65357211

**Fax:** 86-551-65321964

**E-mail:** jhseed@vegnet.com.cn
International Training Workshop on Application Technology of Woody Grain and Oil Plant

September, 2014

Changsha, China

Working Language: English

Objectives:
The aim is to introduce China’s modern forestry development system of woody grain and oil to participants; to introducing new varieties of woody grain and oil tree species, namely oil-tea camellia (Camellia oleifera), castor (Ricinus communis), Swida wilsonina, chestnut and walnut and their high-yield cultivation and processing and utilization technology; to train forestry technicians among neighboring countries; to make contribution to grain and oil security worldwide.

Programs:
1. The current situation and development tendency of woody grain and oil tree species such as oil-tea camellia, castor, Swida wilsonina, chestnut and walnut;
2. The selecting and breeding current situation;
3. Propagating technology of improved varieties, high-yield cultivation and management technology;
4. Key processing technology and by-products comprehensive utilization technology.

Organizer:
Hunan Academy of Forestry
Address: 658 Shaoshan South Road, Tianxin District, Changsha, Hunan, P.R. China
Postcode: 410004
Coordinator: Zhang Xuan
Tel: 86-731-85578707
Fax: 86-731-85578706
E-mail: kygle9@aliyun.com
# International Training Workshop on Non-Timber Forest Products (NTFPs) Industrialization and Commercialization

**August, 2014**

**Lin’an, Zhejiang, China**

**Working Language: English**

**Objectives:**
The aim is to share with other developing countries the experience and technologies of China in the development and utilization of non-timber forest resources and sustainable development; to share the mode of comprehensive sustainable development in mountainous area; to improve cooperation and friendship among the countries as well.

**Programs:**
1. Bamboo cultivation and sustainable plantation management technologies;
2. Bamboo product processing technology;
3. Cultivation and processing of other NTFPs;
4. The supply-chain, marketing and industrial development of NTFPs and the relative policy system;
5. Main experiences and successful cases of comprehensive mountainous development in China.

**Organizer:**
Lin’an Modern Forestry Science and Technology Service Center/International Network for Bamboo and Rattan(INBAR)

**Address:** No. 46, Bao Jin Rd., Jin Cheng Street, Lin’an, Zhejiang, P.R. China/PO BOX. 100102-86, Beijing, P.R. China

**Postcode:** 311300  
**Coordinator:** Jin Wei  
**Tel:** 86-10-64702166 ext. 310  
**Fax:** 86-10-64702166  
**E-mail:** wjin@inbar.in
# International Training Workshop on Crop Seeds Technology

**September, 2014**

**Wuhan, China**

**Working Language:** English

**Objectives:**
The aim is to help the participants from developing countries learn practical techniques on crop seeds’ production and unitization; to take a comprehensive look at China’s crop seeds’ technology; to grasp seed producing and high-yield cultivation techniques of seeds; to help other developing countries in increasing crop yields.

**Programs:**
1. Development of the international seed industry;
2. Seed industry in China;
3. Elementary knowledge of crop breeding;
4. Seed production technology;
5. Seed quality control technology;
6. Transgene breeding;
7. High yield cultivation technology;
8. Laboratory and field visit.

**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:** Deng Yan

**Tel:** 86-27-86633010

**Fax:** 86-27-87395112

**E-mail:** dengyanzhao@126.com
# International Training Workshop on Seed Potatoes Production Techniques

**July, 2014**

**Harbin, China**

**Working Language: English**

**Objectives:**
The aim is to help the participants to understand the process of potato cultivation techniques, status quo and trends; to help the participants to solve practical problems of potato production in other developing countries; to strengthen science and technology cooperation and exchange with other developing countries.

**Programs:**
1. Potato tip strip tissue cultivation;
2. Potato tissue culture technology;
3. Mini-tubers cultivation technology;
4. Seed potatoes cultivation technology: soil testing fertilizer formulation, potato late blight and aphids forecast system, big ridge cultivation technology, diseases and pests integrative control techniques.

**Organizer:**
Supervision and Testing Center for Virus-free Seed Potato Quality of Chinese Ministry of Agriculture (Harbin)

**Address:** No.368, Xufu Road, Nangang District, Harbin, P.R. China

**Postcode:** 150086

**Coordinator:** Wang Wenzhong

**Tel:** 86-451-86619234

**Fax:** 86-451-86619234

**E-mail:** tdmm2004@126.com
**International Training Workshop on Edible & Medicinal Mushroom Production Technology**

**October, 2014**

**Shanghai, China**

**Working Language: English**

**Objectives:**
The aim is to introduce mushroom biology, genetics, breeding and cultivation in China to participants from other developing countries; to make contribution to the development of mushroom production in other developing countries; to enhance exchange and cooperation in mushroom research among China and other developing countries.

**Programs:**
1. Basic knowledge of mushroom genetic and breeding in China;
2. Major methods for cultivation of wood-rot and straw-rot mushrooms in China;
3. Prevention and control of mushroom diseases and pests;
4. Practice and Visit.

**Organizer:**
Institute of Edible Fungi, Shanghai Academy of Agricultural Sciences

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

**Postcode:** 201403

**Coordinator:** Wang Hong

**Tel:** 86-21-62200747

**Fax:** 86-21-62201337

**E-mail:** w62200747@163.com
**International Training Workshop on Safe Production of Grain**

**September, 2014**

**Shenyang, China**

**Working Language: English**

**Objectives:**
The aim is to introduce the latest research results and advanced operative technologies of northern primary crops especially in cultivating and breeding, IPM, food safety in China; to increase grain production capacity among other developing countries; to raise urban residents' income and reduce impoverishment; to promote the sustainable utilization of agricultural resources; to promote S & T cooperation and exchange in agricultural technologies between China and other developing countries.

**Programs:**
1. Rice production for high water use efficiency, high yield and quality;
2. Hybrid rice seed production technique;
3. Symbiotic production technique in paddy field;
4. High yielding maize production technique;
5. Hybrid maize seed production technique;
6. Hybrid maize seed production technique;
7. Oil crops production for high yield and quality;
8. Root and tuber crops production for high yield and quality.

**Organizer:**
Shenyang Agricultural University

**Address:** No. 120, Dongling Road, Shenyang, P.R. China

**Postcode:** 110866

**Coordinator:** Zhi Li

**Tel:** 86-24- 88487167

**Fax:** 86-24-88417416

**E-mail:** 1908197456@qq.com
**International Training Workshop on Precision Agriculture Technology**

*July, 2014*

**Shihezi, Xinjiang, China**

**Working Language:** English

**Objectives:**
The aim is to let the participants know about precision agriculture technology's status quo and prospect in China; to investigate related crop seeds, accurate sowing machines, special fertilizer for drip irrigation, high efficient irrigation products, high efficient irrigation technologies, harvest machine etc.; to facilitate technology exchange and cooperation between China and other developing countries on precision agriculture; to promote increases of crop production and income of agriculture industry among other developing countries.

**Programs:**
1. Precision agriculture technology's status quo and prospect in China;
2. Accurate sowing technology and modern mechanization agriculture technology;
3. Layout and design construction, installation, operation and management of high efficient irrigation system in the open field;
4. Integrated technology of water and fertilizer and automatic control irrigation technology for open-field crops;
5. Installation and operation practice of high efficient irrigation technology;
6. Field visits;
7. Seminar on international cooperation.

**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 Fuxian

**Tel:** 86-993-2623200

**Fax:** 86-993-2623103

**E-mail:** tygcxz@163.com
International Training Workshop on Soil & Water Conservation and Dry-land Farming
August, 2014

Yangling, Shaanxi, China

Working Language: English

Objectives:
The aim is to help participants to learn about the research and technical application of water-saving technologies in China through lectures and visits; to learn key technologies and management approaches of water-saving technologies; to facilitate the technology exchange, cooperation 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 Promotion 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 Promotion 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, Administrative Building, No.6 Xinqiao North Road, Yangling, Shaanxi, P.R.China
Postcode: 712100
Coordinator: Ma Jing
Tel: 86-29-87031071
Fax: 86-29-87036061
E-mail: iec2014@163.com
# International Training Workshop on Cold-water or Cool-water Fish Aquaculture

**October, 2014**

**Harbin, China**

**Working Language:** English

**Objectives:**
The aim is to help the participants to learn more about brood stock culture, artificial propagation, fry rearing, artificial inducement, measures for disease prevention and control of cold-water or cool-water fish; to promote science and technology cooperation and exchange between China and other developing countries.

**Programs:**
1. Farmed species and aquaculture generic technology of cold-water or cool-water fish;
2. Aquaculture technique of international typical cold-water or cool-water fish;
3. Germplasm resources development and artificial culture of aboriginal cold-water or cool-water fish;
4. Measures for disease prevention and control of cold-water or cool-water fish;
5. Recycled water aquaculture technology of cold-water or cool-water fish;
6. Feed nutrition technology of cold-water or cool-water fish;
7. Selective breeding technology of cold-water or cool-water fish;
8. Practical operation of artificial culture of cold-water or cool-water fish;

**Organizer:**
Heilongjiang River Fisheries Research Institute, Chinese Academy of Fishery Sciences

**Address:** No. 232, Hesong Street, Daoli District, Harbin, P.R. China

**Postcode:** 150070

**Coordinator:** Chen Hui

**Tel:** 86-451-84601365

**Fax:** 86-451-84604803

**E-mail:** chfish1@163.com
# International Training Workshop on New Applied Technology of Solar Energy Adapted to Tropic and Sub-tropic Region

**July, 2014**

**Kunming, China**

**Working Language: English**

**Objectives:**
The aim is to actively carry out application technology model research on solar energy, talents training and project demonstration adapted to other developing counties; to improve the application level of new technology of solar energy in other developing counties; to alleviate the high rely on fossil energy in other developing countries, especially the tropic and sub-tropic countries in ASEAN; to alleviate the environment pollution, reduce the GHGs emission; to develop local countryside, improve living condition, and solve energy poverty problem as well as speed up the development of local economy and society.

**Programs:**
1. Basic knowledge: the introduction of new applied technology of solar energy, including the systematic theory and engineering design on solar hot water heater, solar refrigeration (air conditioner or ice refrigerator), solar drying system, PV water pump etc.;
2. Practical skill: quality examination of solar hot water heater, the installation and demonstration of solar hot water system, solar refrigeration system, solar drying system which adapted to agricultural product process and PV water pump system etc. on the ground;
3. Visit and study: visits of several large scale solar energy application systems, and case study of technologies that can integrate solar energy equipment into buildings.

**Organizer:**
- Yunnan Normal University

**Address:** No. 1, Yuhua, Chenggong District, Kunming, Yunnan, P.R. China
**Postcode:** 650092
**Coordinator:** Lian Xiao
**Tel:** 86-871-65517266
**Fax:** 86-871-65517266
**E-mail:** lmllldy@126.com
# International Training Workshop on Wind and Solar Power Application Technology Based on Climate Change

**August, 2014**

Hohhot, China

**Working Language:** English, Russian and Mongolian

## Objectives:
The aim is to help the participants gain new knowledge of renewable energy; to improve the participants’ level of wind and solar energy application and engineering design; to achieve bilateral or multilateral S & T cooperation and exchange.

## Programs:

1. Development and Utilization of Wind and Solar Energy in Inner Mongolia;
2. Distribution and Assessment of Wind and Solar Energy Resource In Inner Mongolia;
3. Small-scale Wind Turbine Technology;
4. Large-scale Wind Farm Development, Construction and Operation;
5. Solar PV Technology, Solar Thermal Power Technology;

## Organizer:
Inner Mongolia Institute of Scientific and Technological Cooperation and Innovation Development

**Address:** NO.70, Zhao Wu Da Road, Huhhot, Inner Mongolia, P.R. China

**Postcode:** 010020

**Coordinator:** Yang Baojun

**Tel:** 86-471-6280332

**Fax:** 86-471-6280330

**E-mail:** yangbaojun@sina.com
## International Training Workshop on Fully Mechanized Coal Mining Technology

**September, 2014**

**Beijing, China**

**Working Language:** English

**Objectives:**
The aim is to demonstrate China's achievements in the field of coal mining technology and equipment; to cultivate technicians of fully mechanized coal mining technology for other developing countries; to further promote international cooperation and exchange in coal technology and advanced engineering equipment.

**Programs:**
1. Introduction to development of Chinese coal mining equipment, fully mechanized coal mining technology in China and the achievements obtained in coal mining equipment research and manufacturing;
2. Spreading and promoting Chinese coal mining technology at one cutting height and top coal caving, etc;
3. Spreading and promoting the availability and reliability of Chinese coal mining equipment.

**Organizer:**
China Coal Overseas Development Co., Ltd.

**Address:** Meiji Mansion, 192 Andingmenwai Street, Beijing, P.R. China

**Postcode:** 100011

**Coordinator:** Shen Aimin

**Tel:** 86-10-64268337

**Fax:** 86-10-64265505

**E-mail:** amshen@hotmail.com
# International Training Workshop on Rainwater Harvesting and Utilization

**June, 2014**

**Lanzhou, China**

**Working Language: English**

**Objectives:**
The aim is to enable the participants to understand basic theory, methodology and technology trend of rainwater harvesting technologies; to update technology and knowledge for the participants; to strengthen cooperation and to improve the level of other developing countries in the field of rainwater harvesting.

**Programs:**
1. Planning, design, construction, operation and maintenance of RWH system;
2. Water quality management;
3. RWH irrigation method;
4. Introduction of China’s experience on rainwater harvesting and utilization, especially in Gansu Province, etc.

**Organizer:**
Gansu Academy for Water Conservancy

**Address:** NO.13, Guangchang Nan Road, Lanzhou, P.R. China

**Postcode:** 730000

**Coordinator:** Qin Li

**Tel:** 86-931-8408603

**Fax:** 86-931-8463829

**E-mail:** irrigation@126.com
International Training Workshop on Application of Methane Production Using Common Agricultural Wastes

July, 2014

Lanzhou, China

Working Language: English

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

Programs:
1. The latest achievements of development and application of methane production in the world;
2. The principle of microbial methanogenesis, technical points of microbial methanogenesis using agricultural wastes;
3. 16s rRNA primers to separate bacteria and archaea, DGGE electrophoresis;
4. Isolation and screening methanogens optimization of microbial methane production using agricultural wastes.

Organizer:
School of Life Sciences, Lanzhou University
Address: No. 222, South Tian Shu Road, Lanzhou, Gansu, P.R. China
Postcode: 730000
Coordinator: He Yongxing
Tel: 86-931-8912560
Fax: 86-931-8912561
E-mail: xkli@lzu.edu.cn
# International Training Workshop on Planning, Construction & Operation Management for Small & Medium Hydropower Station

**October, 2014**

**Changsha, China**

**Working Language: English**

**Objectives:**
The aim is to promote automation and informatization of small and medium hydropower in other developing countries and to promote upgrading and updating of small & medium sized hydropower automation control equipments; to cultivate a group of hydropower automation specialized technical personnel for other developing countries.

**Programs:**
1. Development of Hydroelectric Technology and Overview of Hydropower in China;
2. Smart Grid and Digital Hydropower Stations;
3. Development of International Small Hydropower;
4. Completely Unattended Hydropower Stations;
5. HZNet Remote Monitoring Service Center;
6. Unit Automation in Hydropower Plant;
7. Auxiliary Automation in Hydropower Plant;
8. Synchro Generator Excitation System;

**Organizer:**
HNAC Technology Co., Ltd.

**Address:** No. 609, Lusong Rd, Lugu, Changsha Hi-Tech Development Zone, Changsha, P.R. China

**Postcode:** 410205

**Coordinator:** Li Lu

**Tel:** 86-731-88238888-8631

**Fax:** 86-731-88907777

**E-mail:** overseas@cshnac.com
**International Training Workshop on Digital Geological Survey System**

*September, 2014*
*Kunming, China*

**Working Language:** English

**Objectives:**
The aim is to improve ASEAN countries’ own abilities of “Geology and Mining”; to discussing the cooperation plans in geological mapping between China and ASEAN countries; to explore the possibilities of cooperation on mining development and other geosciences among bilateral and multilateral countries.

**Programs:**
1. The status quo of China’s geological fields;
2. Geological mapping theories and standards;
3. Manual plus computer-assisted field geological mapping;
4. Digital geological survey system;
5. Field visit.

**Organizer:**
Yunnan Information Center of Geology and Mineral Resources

**Address:** No.87, Dongfeng Lane, Dongfeng Road, Kunming, Yunnan, P.R. China

**Postcode:** 650051

**Coordinator:** Zhang Wenwen

**Tel:** 86-871-63144608

**Fax:** 86-871-63144608

**E-mail:** 89379634@qq.com
**International Training Workshop on Solar Energy Application for Central Asian Countries**

**May, 2014**

**Urumqi, China**

**Working Language:** Russian

**Objectives:**
The aim is to help the participants from Central Asian countries get to know the technology of China’s solar energy development, small electric equipment in using solar energy; to advance cooperation in utilization of small equipment of solar energy between China and Central Asian countries.

**Programs:**
1. The current status and prospect of solar development in China;
2. Present development and utilization of solar energy in Xinjiang;
3. The current status and prospect of PV solar radiation technology;
4. Power system of home used solar energy;
5. Application technology of solar water heaters and solar cookers;
6. Brief introduction of solar energy electricity;
7. Assembly technology of small solar energy equipment, etc.

**Organizer:**
Xinjiang Central Asian Center of Science and Economy Information

**Address:** No.395, Science Street, South Beijing Road, Urumqi, Xinjiang, P.R. China

**Postcode:** 830011

**Coordinator:** Nie Shuling

**Tel:** 86-991-3680743

**Fax:** 86-991-3844304

**E-mail:** niesl8@gmail.com
# International Training Workshop on New Energy Power and Smart Power Grid Technology

**May, 2014**

**Nanjing, China**

**Working Language: English**

**Objectives:**
The aim is to enable the participants 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 other developing countries in the new energy utilization, and the development application of smart grid; to promote S & T cooperation and exchanges between China and other developing countries.

**Programs:**
1. Solutions of new energy power control technology;
2. Distributed power generation and micro-grid access control technology;
3. Smart substation technology;
4. Distribution automation technology;
5. Electric vehicle charging;
6. Power consumption information acquisition.

**Organizer:**
State Grid Electric Power Research Institute

**Address:** No.8, NARI Road, Nanjing, Jiangsu, P.R. China

**Postcode:** 210003

**Coordinator:** Chen Guanhua

**Tel:** 86-25-83092060

**Fax:** 86-25-83092058

**E-mail:** chenguanhua@sgepri.sgcc.com.cn
<table>
<thead>
<tr>
<th><strong>International Training Workshop on Eco-restoration and Bio-diversity Protection in Asia and Africa</strong></th>
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<tbody>
<tr>
<td><strong>Arid Areas</strong></td>
</tr>
<tr>
<td><strong>June, 2014</strong></td>
</tr>
<tr>
<td><strong>Beijing, China</strong></td>
</tr>
<tr>
<td><strong>Working Language:</strong> English</td>
</tr>
</tbody>
</table>
| **Objectives:**
The aim is to build up a international academic exchange platform in the field of bio-economy sustainable development for arid areas in the world; to carry out international exchanges and cooperation on integrated rehabilitation and biodiversity protection for arid areas; to foster economy and technology cooperation and make contributions to global resources and environment sustainable development. |
| **Programs:**
1. World arid area situation;
2. China vegetation flora and bio-diversity;
3. Degraded eco-restoration;
4. Water balance within plants & eco-water use;
5. China eco-system network and its positioning research;
6. Desertification process and its control;
7. Eco-restoration and rebuilding in different areas;
8. Oasis shelterbelt development;
9. Rangeland sustainable development and so on. |
| **Organizer:**
Gansu Desert Control Research Institute |
**Address:** No.390, North Binhe West Road, Anning District, Lanzhou, P.R. China |
**Postcode:** 730070 |
**Coordinator:** Man Duoqing, Liu Hujun |
**Tel:** 86-931-7686825 |
**Fax:** 86-931-7686825 |
**E-mail:** mandq318@126.com |
<table>
<thead>
<tr>
<th>International Training Workshop on Technology Transfer to Address Climate Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>October, 2014</td>
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<tr>
<td>Beijing, China</td>
</tr>
<tr>
<td><strong>Working Language:</strong> English</td>
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<tr>
<td><strong>Objectives:</strong></td>
</tr>
<tr>
<td>The aim is to improve the ability &amp; level of theory, policy and management in the field of technology transfer for the participants; to promote the ability construction to address climate change in developing countries; to promote science &amp; technology cooperation and technology transfer between China and other developing countries.</td>
</tr>
<tr>
<td><strong>Programs:</strong></td>
</tr>
<tr>
<td>1. The policy and regulations in the field of technology transfer to address the climate change;</td>
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<tr>
<td>2. The type and method in the field of technology transfer to address climate change;</td>
</tr>
<tr>
<td>3. The requirement investigation of technology transfer;</td>
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<tr>
<td>4. Cases and experience of technology transfer;</td>
</tr>
<tr>
<td>5. Information-based platform of technology transfer.</td>
</tr>
<tr>
<td><strong>Organizer:</strong></td>
</tr>
<tr>
<td>Beijing Institute of Technology</td>
</tr>
<tr>
<td><strong>Address:</strong> No. 5, Zhongguancun South Road, Haidian District, Beijing, P.R. China</td>
</tr>
<tr>
<td><strong>Postcode:</strong> 100081</td>
</tr>
<tr>
<td><strong>Coordinator:</strong> Yang Dong</td>
</tr>
<tr>
<td><strong>Tel:</strong> 86-10-64882244</td>
</tr>
<tr>
<td><strong>Fax:</strong> 86-10-64849687</td>
</tr>
<tr>
<td><strong>E-mail:</strong> <a href="mailto:iec-caams@263.net.cn">iec-caams@263.net.cn</a></td>
</tr>
</tbody>
</table>
## International Training Workshop on New Technologies of Agricultural Engineering & Agro-Processing

**April, 2014**  
**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. Tomato, potato & cassava processing technology & machinery;  
10. Feed processing and oil refining technology & machinery;  
11. Fermented food processing & packaging.

**Organizer:**  
Chinese Academy of Agricultural Mechanization Sciences (CAAMS)

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

**Coordinator:** Yang Dong  
**Tel:** 86-10-64882244  
**Fax:** 86-10-64849687  
**E-mail:** iec-caams@263.net.cn
International Training Workshop on Eco-leather Manufacture Technology

September, 2014

Beijing, China

Working Language: English

Objectives:
The aim is to exchange China’s experience and share the success with the participants in leather industry developing map; to provide advice on programming and managing the leather industry for other developing countries; to explore controlling the pollution in leather production and environment protection; to lay a solid foundation for S & T cooperation and exchanges with other foreign countries.

Programs:
1. The Trend of International and China Leather Industry;
2. The Current Situation of China Leather Industry;
3. Pollution-control Technology of Leather Production;
4. Environment Protecting Technology and Technology of Re-using Leather Waste;
5. Field visits.

Organizer:
China Leather and Footwear Industry Research Institute
Address: No. 18 Jiangtai West Road, Chaoyang District, Beijing, P.R. China
Postcode: 100016
Coordinator: Chen Jie
Tel: 86-10-64337830
Fax: 86-10-64337830
E-mail: chenjie73@163.com
International Training Workshop on Comprehensive and Practical Technique of Agricultural Machinery

October, 2014

Jinan, China

Working Language: English

Objectives:
The aim is to help the participants know about the present status and developing trend of agricultural mechanization in China and the Chinese industrial policy, regulations and standard system in this trade as well; to acquire useful experience, improve their own technique and management level; to promote international exchange of agricultural machinery; to strengthen S & T exchange and cooperation with other developing countries.

Programs:
1. Present status and prospects of agricultural mechanization in China;
2. Agricultural machinery industrial management and policy, regulations and standard system;
3. Comprehensive and practical technique of sowing machine and harvesting machine;
4. Farm instruments field test technique system;
5. Visit and investigation to enterprises of agriculture industries and agricultural machinery manufacture enterprises;
6. Investigate Shouguang vegetable base, farm products processing and export base, typical village of Shandong Province;
7. Organize technique and trade negotiation.

Organizer:
Shandong Agricultural Machinery Research Institute
Address: 19 Sangyuan Road, Jinan, Shandong, P.R. China
Postcode: 250100
Coordinator: Wang Dongyue
Tel: 86-531-88623858
Fax: 86-531-88617638
E-mail: jndongyue@126.com
<table>
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<th><strong>International Training Workshop on Satellite Application Technology</strong></th>
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**Beijing, China**

**Working Language: English**

**Objectives:**
The aim is to help the participants get to know the component and principle of satellite system, spacecraft project management, satellite product assurance; get to know the product and applied technical service of Chinese communication satellite and remote-sensing satellite; obtain main application of communication satellite and remote-sensing satellite; master land applied service facilities and working process of communication satellite and remote-sensing satellite; to promote cooperation and exchange in the field of satellite application technology between China and other developing countries.

**Programs:**
1. Summary on astronautics;
2. Satellite project management;
3. Satellite product assurance;
4. The product and applied technical service of Chinese communication satellite and remote-sensing satellite;
5. Teleport technology;
6. Principle of VSAT communication system, principle of DTH television broadcasting system, principle of distance education system;
7. Principle of ISOC system;
8. Remote-sensing satellite ground application system introduction, remote-sensing satellite digital image processing introduction;
9. Beidou navigation satellite application.

**Organizer:**
CAST Shenzhou Institute

**Address:** Box 9628-59, Beijing, P.R. China
**Postcode:** 100086

**Coordinator:** Wang Wei
**Tel:** 86-10-68744018
**Fax:** 86-10-68378236
**E-mail:** 13911590786@139.com
**International Training Workshop on Numerical Control Technology**

**September, 2014**

**Wuhan, China**

**Working Language: English**

**Objectives:**
The aim is to introduce numerical control technology in China to participants from other developing countries; to make contribution to the development of numerical control technology in other developing countries; to enhance exchange and cooperation in numerical control technology among China and other developing countries.

**Programs:**
1. CNC controller structure and principle application and operation;
2. CNC controllers’ application, programming, machining procedures;
3. Electronic design for lathe and milling machine.

**Organizer:**
Wuhan Huazhong Numerical Control Co., Ltd  
**Address:** HUST Park, East-lake Development Zone, Wuhan, Hubei, P.R. China  
**Postcode:** 430223  
**Coordinator:** Zheng Xiaoming  
**Tel:** 86-27-87180672  
**Fax:** 86-27-87180672  
**E-mail:** xiaoming_hcnc@263.net
| **International Training Workshop on BeiDou Technology and Its Applications** |
| **September, 2014** |
| **Wuhan, China** |
| **Working Language: English** |

**Objectives:**
The aim is to let the participants know the current development status, future plan and application areas of Chinese space information technology focused on BeiDou System; understand 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 Economic Value and Industrialization of BeiDou System;
4. The Application Demonstrations of BeiDou System Combined with Remote Sensing and Mapping Technology;
5. The Application Demonstrations of BeiDou System Combined with Geographic Information System;
6. Investigation and Visit;
7. 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:** 86-10-58881128

**Fax:** 86-10-58881027

**E-mail:** zhangchi@nrsec.gov.cn
**International Training Workshop on Food Safety Assessment and Quality Control**

**December, 2014**

**Guangzhou, China**

**Working Language:** English

**Objectives:**
The aim is to help other developing countries improve food safety assessment technologies; to make contribution to global food safety; to promote cooperation and exchange on food safety assessment technologies and quality control between China and other developing countries.

**Programs:**
1. Food Safety Control Technology;
2. Current Pharmaceuticals Analytical Technology;
3. Food Safety Regulations;
4. Bioscience, Food Safety and Some Other Relevant Crossover Discipline.

**Organizer:**
School of Bioscience and Bioengineering, South China University of Technology

**Address:** School of Bioscience and Bioengineering, South China University of Technology, Guangzhou Higher Education Mega Centre, Panyu District, Guangzhou, P.R. China

**Postcode:** 510006

**Coordinator:** Hu Xiaofeng, Chen Ting, Huang Lin

**Tel:** 86-20-39380606/0601

**Fax:** 86-20-39380606/0601

**E-mail:** cekeyan@scut.edu.cn
# International Training Workshop on Rural Medical Informatization

**October, 2014**

**Yangzhou, China**

**Working Language:** English, French

**Objectives:**
The aim is to provide experiences on the equalization and informatization on the health and medical services in the rural areas in China; to improve the primary health and medical care service level in the rural areas in other developing countries; to help promote deep understanding between China and other developing countries as well as good cooperation and mutual development in the reform on the medical systems, health and medical informatization and management mode in health care services.

**Programs:**
1. Status Quo & Informatization on the Health and Medical Services in the Urban and Rural Areas;
2. General Practice Training;
3. Procedures for Treatment and Examination at Container;
4. Assembly Engineering for Container;
5. Use and Maintenance on the Special Equipments for the Clinics in Rural Areas;
6. Field Visits.

**Organizer:**
Shenzhen Institutes of Advanced Technology, CAS

**Address:** 1068 Xueyuan Avenue, Shenzhen University Town, Shenzhen, P.R. China

**Postcode:** 518055

**Coordinator:** Zhou Shumin

**Tel:** 86-755-26803586

**Fax:** 86-755-26896335

**E-mail:** sm.zhou@siat.ac.cn
## International Training Workshop on High Intensity Focused Ultrasound Treatment

**July, 2014**

**Chongqing, China**

**Working Language:** English

**Objectives:**
The aim is to establish a common platform for discussing the latest in HIFU technology; to demonstrate the latest Chinese HIFU therapy; to promote scientific and technological cooperation and exchanges between China and other developing countries in the field of HIFU technology.

**Programs:**
1. The physical engineering problems of HIFU;
   a. Interaction between ultrasound and tissue
   b. Ultrasound therapy dosimetry
2. The clinical applications of HIFU;
   a. HIFU thermal ablation of malignant tumors
   b. HIFU treatment of benign tumors
3. New technologies of ultrasound treatment
   a. Use of microbubbles in medical applications
   b. Ultrasound-enhancing delivery of drugs, genes and antibodies.

**Organizer:**
Chongqing Medical University

**Address:** No. 1 Yixue Lu, Yuzhong District, Chongqing, P.R. China

**Postcode:** 400016

**Coordinator:** Du Yonghong

**Tel:** 86-23-68485021

**Fax:** 86-23-68485021

**E-mail:** duyonghong@yeah.net
International Training Workshop on Cataract Prevention and Treatment

October, 2014

Changsha, China

Working Language: English

Objectives:
The aim is to help to solve the technical and infrastructural difficulty of cataract subspecialty for other developing countries; to raise cataract screening rate and CSR level and help with the elimination of avoidable blindness; to promote clinical, academic, technical and administrative cooperation with other developing countries in ophthalmology.

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: 4th Floor, New Century Mansion, No. 198. Furong Middle Road, Changsha, Hunan, P.R. China
Postcode: 410015
Coordinator: Peter Peng
Tel: 86-731-85179288-8003
Fux: 86-731-85179416
E-mail: eyckjb@vip.163.com
**International Training Workshop on Dental Technology For ASEAN Countries**

**March, 2014**

**Guangzhou, China**

**Working Language: English**

**Objectives:**
The aim is to help the participants further theoretically and practically understand dental specialties and gain more schemes on clinical operation by case studies; to master related products' application in order to improve the skills of clinical practice independently.

**Programs:**
1. Theory and clinical practice on periodontal treatment, root-canal therapy and oral implant;
2. Technological seminars in Dental South China International Exhibition 2014 and related clinical exercise from participating dental manufacturers;
3. Introduce the operation and maintenance technology of injection molding machine;
4. Visits to dental manufacturers.

**Organizer:**
Guangdong Provincial Stomatological Hospital

**Address:** S366, Jiangnan Boulivard, Guangzhou, Guangdong, P.R. China

**Postcode:** 510280

**Coordinator:** Kejin Liu, Jsmine Chan

**Tel:** 86-20-84418626

**Fax:** 86-20-84445386

**E-mail:** gdskqyyjk@163.com
International Training Workshop on Major Communicable Diseases in Developing Countries

September, 2014
Jinan, China

Working Language: English

Objectives:
The aim is to help the participants to acquire status quo and characteristics of communicable diseases prevention and control in other developing countries; to know academic achievements, prevention and control mode and governmental policies of communicable diseases prevention and control in China; to master main prevention and control technologies on common communicable diseases in other developing countries; to enhance scientific collaboration and academic exchange in this field between China and other developing countries.

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. Field visits to local CDC and hopistals.

Organizer:
Shandong Academy of Medical Sciences
Address: 18877, Jing Shi Road, Jinan, P.R. China
Postcode: 250062
Coordinator: Li Fuhui
Tel: 86-531-82595707
Fax: 86-531-82919897
E-mail: fuhuiji@outlook.com
## International Training Workshop on ASEAN Science and Technology Park (Development Zone)

**August, 2014**

**Beijing, China**

**Working Language: English**

**Objectives:**
The aim is to share the development experience of Chinese Science and Technology Park with ASEAN countries; to promote the cooperation and exchanges between China and ASEAN in the context of science and technology park.

**Programs:**
1. Overview Chinese Science and Technology Park Development;
2. Science and Technology Park in China—Zhongguancun Science and Technology Park;
3. Science and Technology Park Planning and Space Layout;
4. Development, Construction and Facilities Management of Science and Technology Park;
5. Entrepreneurship and Incubator;
6. Gazelle Enterprises and Industrial Clusters;
7. Science and Technology Park Innovation System;
8. Investment and Industrial Promotion.

**Organizer:**
Beijing Greatwall Enterprise Institute (GEI)

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

**Postcode:** 100101

**Coordinator:** Zhang Dong, Li Shu

**Tel:** 86-10-82000975 ext 302/315

**Fax:** 86-10-82000980

**E-mail:** zhangdong@gei.com.cn
International Training Workshop on STI Policy Research and Method in Asian and African Countries

September, 2014

Beijing, China

Working Language: English

Objectives:
The aim is to promote exchanges and cooperation among other developing countries in terms of the policy study on science, technology and innovation among Asian and African developing countries; to improve the capability of those developing countries in the formulation of STI strategy and policies.

Programs:
1. S&T statistics, indicators and analysis;
2. Formulation methods of S&T strategy and development plans;
3. Method and application of technology foresight and technology roadmapping;
4. Practice in promoting progress in agricultural S&T and ensuring national food security;
5. Policies in S&T parks and industrial clusters;
6. Financial policies to promote the growth of SMEs;
7. Case study of typical Asian developing countries;
8. Case study of typical African developing countries.

Organizer:
Chinese Academy of Science and Technology for Development

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

Postcode: 100038

Coordinator: Sun Fuquan

Tel: 86-10-58884620

Fax: 86-10-58884588

E-mail: sunfjq@casted.org.cn
International Training Workshop on Technical Task Force
Entrepreneurship in Rural Area

September, 2014

Kunming, China

Working Language: English

Objectives:
The aim is to introduce China’s technical task force (TTF) system design and rural S&T entrepreneurship policy system and national agriculture S&T demonstration park operation management mechanism; to help other developing countries understand the significant function of TTF rural S&T entrepreneurship in promoting scientific and technological achievements transformation to rural areas; to promote the TTF mechanism and other successful experiences to help other developing countries development and achieve the global goal of reducing poverty.

Programs:
1. TTF System Establishment, Development and Theory Research;
2. Agriculture S&T Demonstration Park System, Operation and Management Mode;
3. TTF rural S&T Entrepreneurial Related Policies, Practices and Experience;
4. Constructing the Theory of New Rural S&T Service System;
5. A Summary about the Practice and Theory of China's Agricultural S&T Innovation Contest and TTF Innovation Contest;

Organizer:
China Rural Technology Development Center
Address: 577 Room, No. 54 Sanlihe Road, Xicheng District, Beijing, P.R. China
Postcode: 100045
Coordinator: Zhang Fu
Tel: 86-10-68516510
Fax: 86-10-68516510
E-mail: 68516510@163.com
### International Training Workshop on S & T Policies and Management

**June, 2014**

**Beijing/Xi’an/Shanghai, China**

**Working Language:** English

**Objectives:**
The aim is to strength exchange between China and other developing countries' governments and officials; to introduce and share S & T, innovation policies and management experience; to promote S & T and economy cooperation between China and other developing countries; to deal with many challenges the international society is facing together.

**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. Development, management and operation of high-tech parks;
5. Development, policy and role of national agriculture and agricultural S&T;
6. Policies, measures and roles of S&T for people’s livelihood;
7. Policies on China’s S&T cooperation with developing countries and successful case study;
8. Policies on promoting the development of S&T SMEs and successful case study;
9. Exchanges and discussion.

**Organizer:**
China Science and Technology Exchange Center

**Address:** No. 54, Sanlihe Road, Xicheng District, Beijing, P. R. China

**Postcode:** 100045

**Coordinator:** Du Heting

**Tel:** 86-10-68523837

**Fax:** 86-10-68515808

**E-mail:** duht@cstec.org.cn
**International Training Workshop on Sino-Central and Eastern European Country Innovative Technology Cooperation and International Technology Transfer**

**May, 2014**

**Beijing, China**

**Working Language:** English

**Objectives:**
The aim is to strengthen the Central and Eastern European Countries' understanding in China's supportive policies for innovative technology, hi-tech park development and relevant industry; to broaden bilateral technological cooperation and communication channels; to realize effective transfer of applicable technologies between China and Central and Eastern European Countries.

**Programs:**
1. Innovative technology policy and development of relevant industries;
2. State New Hi-tech Industrial Development Zone and Innovation Clusters;
3. Service system of science parks;
4. Construction and development of Chinese incubators and relevant policies;
5. Exploration and practice of international business incubator;
6. University science parks and commercialization of R&D achievements and commercialization of R&D achievements;
7. The function of specialized incubator in the process of industry development;
8. Theory and practice of international technology transfer;

**Organizer:**
Shanghai Co-way International Technology Transfer Center Co., Ltd.

**Address:** Room 812-813, Building 2, 100 Qinzhou Road, Shanghai, P. R. China

**Postcode:** 200235

**Coordinator:** Jie Ning

**Tel:** 86-21-54975871

**Fax:** 86-21-54975310

**E-mail:** jning@co-way.com.cn
# International Training Workshop on China-ASEAN Technology Transfer Manager

**May, 2014**

**Nanning, China**

**Working Language:** English

**Objectives:**
The aim is to provide the participants with a serial of technology transfer practice tools, to master the operation practice of China-ASEAN technology transfer collaboration networking; to master the analytical skills and decision method on building up state or local level strategy; to boost technology transfer between China and ASEAN.

**Programs:**
1. China-ASEAN Technology Transfer Center Construction Theory and Operation;
2. Main theory of technology transfer and its practice mode;
3. IPR management and operation;
4. China-ASEAN technology transfer problem and solution;
5. Operation practice of China-ASEAN technology transfer collaboration networking;
6. Advanced and applicable technologies' opportunities in emerging markets based on open and innovation mode;
7. International technology transfer basic module and case study;
8. Technology IPO and case study.

**Organizer:**
Guangxi Science & Technology Information Network Center

**Address:** 20 Xinzhu Road, Nanning, Guangxi, P.R. China

**Postcode:** 530022

**Coordinator:** He Yanli

**Tel:** 86-771-2799388

**Fax:** 86-771-2799300

**E-mail:** heyi@cattc.org.cn
International Training Workshop on Solar Energy Application Technology

August, 2014

Lanzhou, China

Working Language: English

Objectives:
The aim is to help developing countries and its people to realize the common development and utilization of solar energy so as to reduce emissions and air pollution; to promote bilateral and multilateral international cooperation and exchanges in science and technology; to establish a broad-based international cooperation with the related international agencies, government departments and research institutions.

Programs:
1. China's national conditions, the current status and prospect of solar development in China;
2. Introduction of foreign scientific and technological, experience and achievements on solar energy
3. Solar radiation, solar collector and hot water systems, photovoltaic system & applications, solar cookers, passive solar houses, solar drying technology, heat pipe technology, etc.
4. Field visits.

Organizer:
Gansu Natural Energy Research Institute
Address: No. 20, Renmin Road, Lanzhou, Gansu, P.R. China
Postcode: 730046
Coordinator: Li Shimin, Zhang Qian, Li Lingyan, Liu Qiong
Tel: 86-931-8386001
Fax: 86-931-8386614
E-mail: lishimin@unido-isec.org