

Seminar on Cyber Security and Information Countermeasure for Developing Countries

Project Description

Name	Seminar on Cyber Security and Information Countermeasure for Developing Countries		
Organizer	Guizhou Academy of Sciences		
Time	March.3rd - March.16th, 2022	Language	English
Invited Countries	Related officials of departmental level and higher from developing countries	Number of Participants	25
Training Objectives	Through the seminar, participants will be able to master the basic knowledge of cyberspace security and typical measures and programs of cyber security protection, laying a foundation for future work, and at the same time promoting cooperation and exchanges with China.		
Requirements for the Participants	Professional Background	-- Field or specialty: industry, information technology, manufacturing industry -- Job posts: executives in enterprises, government staff, professors in universities and researchers in scientific research institutions -- Level, academic degree or other relevant qualification requirements: None --Years of working in a relevant field: Experience in a relevant field or major	
	Age	Age requirements for online projects: the age of participants should not be higher than the legal retirement age of the recipient country.	
	Health	Good health and be able to attend online training on time	
	Language	Capable of listening, speaking, reading and writing in English for lecturing	
	Others	Able to use the Shiant International Training Platform to complete the project schedule.	
Seminar Content	Commissioned by the Ministry of Commerce of the P.R. China, Seminar on Cyber Security and Information Countermeasure for Developing Countries will be held by Guizhou Academy of Sciences from March 3rd to March 16th, 2022. The Main Content of the seminar is as below: 1. Main Content of Seminar: (1) Guizhou Province, one network, one cloud, one platform construction experience introduction; (2) Introduction of information security concepts and sharing of typical cases; (3) Introduction to China's poverty alleviation experience and rural revitalization experience; (4) Network security practices; (5) Big data platform construction and security;		

- (6) Industrial Internet information security;
- (7) Web vulnerability detection and utilization;
- (8) Introduction to China's national conditions;
- (9) China's experience in fighting the epidemic.

The training class will be taught by professors and researchers from famous universities and research institutes at home and abroad. The course content not only introduces the basic knowledge of network security and information confrontation, but also emphasizes the latest developments and specific applications of these technologies in daily life and work. Through the seminar courses, students can learn the practical application of the world's most cutting-edge network security technology in government public services, daily life and learning. In addition, the original immersive cloud tour mode, through the combination of virtual reality technology and video tour mode, allows students to see China's unique human and natural landscapes, industrial sites, poverty alleviation bases, and experimental sites overseas.

2.Introduction of Online Training Platform

During the seminar, Shiant International Training Platform will be adopted. A combination of online lecturing, online discussion and VR cloud visiting will be adopted in the course program.

3.Introduction of part of lecturers of the seminar

- (1) Jing Yaping, Dean of Guizhou Academy of Sciences, Professor, Big Data Expert in Guizhou Province;
- (2) Jiang Chaohui: Professor of Guizhou University, leader of information security discipline in Guizhou Province;
- (3) Xing Xiaochuan: Deputy Secretary of the Party Committee of Guizhou Academy of Sciences, expert and team leader in rural revitalization of Guizhou Academy of Sciences;
- (4) Lin Kaibin: Lecturer of Guizhou University for Nationalities, researcher of network security and information confrontation;
- (5) Ma Xinqiang: Professor of Chongqing University of Arts and Sciences;
- (6) Sun Shuhai: Researcher of Qi'anxin Group;
- (7) Wang Baohua: Associate Professor of Huaibei Normal University;
- (8) Li Danning: Deputy Dean of the Guizhou Academy of Sciences, a second-level researcher, and a big data expert in Guizhou Province;
- (9) Xue Tao: Secretary of the Party Committee of Guizhou Academy of Sciences.

4. Materials to be prepared by trainees

- (1) Before the start of the seminar, participants need to contact the person of the organizer in advance to get the relevant link of platform registration and complete the registration;
- (2) The participant need to prepare an industry report introducing the basic situation of their country's computer hardware and software and network technology, and submit it to the organizer before the end of the seminar.

5. Final test/assessment

The participants' daily log-on data of the platform, the completion of the quiz after each lecture,

	and the submission of industry report will be used as the basis for the issuance of the training completion certificate.		
Host City	Guiyang City, Guizhou Province	Cloud Visit Cities	Guiyang City, Guizhou Province Tongren City, Guizhou Province
Notes	<p>1. Disciplinary requirements: Please strictly abide by the training course schedule.</p> <p>2. Participants are required to prepare relevant materials for the seminar according to the schedule, and submit relevant electronic materials as required.</p>		
About the Organizer	<p>Guizhou Academy of Sciences (GAS), founded in September 1935, is a research institution directly under the administration of Government of Guizhou Province. There are 16 innovative research institutes or academies under the administration of GAS including Guizhou Academy of Testing and Analysis, Guizhou Research Institute of Mountain Resources and etc. GAS also has 1 academician workstation, 1 post-doctoral workstation, 2 provincial talent bases, and 1 provincial continuing education base. GAS as the whole entity has more than 1000 large-scale science and research instruments.</p> <p>The number of the in-service working staff in the GAS is more than 1,170, including 178 managers and 632 full-time professional technicians, in which 30 percent of them have senior title of a technical post. Among them, 5 are provincial management experts, 11 are subsidized by governmental special allowance, 3 are selected as candidates of National New Century Millions of Talents Project, 8 are visiting scholars of West Light Talent Program, and 11 are cultivating objects of Guizhou Excellent Young Science Talents.</p> <p>The GAS is advanced in 10 research subjects including physical and chemical testing and analysis, new material industry, metallurgical, chemical and process industry, bio-ecological environment, mechanic and electronic technology, information technology and internet technology, new building materials, characteristic food development, tourism resource development and modern consulting and design services.</p> <p>Guizhou Province is known for its Big Data Industry and beautiful natural environment. From the last several years, the GDP growth of Guizhou Province was ranked the top three among China provinces, which partially due to the Big Data development strategy. Guiyang City, the capital city of Guizhou Province, is named as the Data Valley in China, which makes its very important role in China's Big Data Strategy.</p> <p>Entrusted by the State Ministry of Commerce and other Ministries, GAS has successfully held a series of international academic conferences and training course in the field of computer science since 2000. The GAS is also the only institute in Guizhou Province that has held the China Aid Training Course Program. From 2003 to 2019, 22 training courses for developing countries have been successfully held with 773 participants from 92 developing countries including the theme of Computer Hardware, Software and Network, Cyber Security, E-Government, Cloud Computing, Big Data and etc.</p> <p>The GAS has established research institutes in charge of research in fields of Big Data, Internet of Things, 3D Printing, Cloud Computing, Intelligent Agriculture and etc. Our Food Safety Cloud, Ecology Cloud, Building Material Cloud, Intelligent Agricultural Cloud are playing</p>		

	important roles in Guizhou's local economic growth contributions. International cooperation with BRI countries including Sri Lanka, Cuba, Pakistan, Lao, etc. and with developed countries such as US, UK, Norway, New Zealand in areas of the IT and new emerging technology are also developing very fast.	
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