

Seminar on High-Tech Industry and Innovation Development for the "Belt and Road" Countries

Name	Seminar on High-Tech Industry and Innovation Development for the "Belt and Road" Countries		
Organizer	CIFAL Shanghai International Training Center		
Time	2024-10-11 -- 2024-10-24	Language for Learning	English
Invited Countries	the "Belt and Road" Countries		
Number of Participants	25		
Requirements for the Participants	Age	Under 45 for officials at or under director's level; under 50 for officials at director general's level.	
	Health	In good health with health certificate issued by the local public hospitals; without diseases with which entry to China is disallowed by China's laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases and diabetes; without mental diseases or epidemic diseases that are likely to cause serious threat to public health; not in the process of recovering after a major operation or in the process of acute diseases; not seriously disabled or pregnant.	
	Language	Capable of listening, speaking, reading and writing in English during the training	
	others	Family members or friends shall not follow	
Host City	Shanghai	Local Temperature	Autumn: 20°C-32°C
Cities to visit	Chengdu City, Sichuan Province	Local Temperature	17°C-30°C
Notes	<p>1. Please prepare your valid passport and visa in advance.</p> <p>2. If you are unable to depart on time due to special circumstances, or if your flight is delayed when connecting, please contact the program contact person to inform the latest flight status in order to arrange for pick-up.</p> <p>3. In principle, personal changes to international tickets are not allowed; if you really need to do so, please contact the Business Office for ticket change procedures. If personal change is made to the air tickets without consent, the resulting costs and responsibilities will be borne by the individual.</p> <p>4. Please check if you need to re-handle your baggage check-in when you transfer to another flight. After picking up your baggage, please wait patiently at the international arrival exit (or domestic arrival exit) and the staff will pick you up with the pick-up sign with the name of the organizer. If you wait for more than 15 minutes, you can communicate with the program contact person by phone.</p> <p>5. If you need to register with the airline in case of lost checked luggage, please call the program contact person to confirm the luggage delivery address before filling out the registration form.</p> <p>6. Please pay attention to the weather of the destinations and bring appropriate clothing; prepare light footwear to facilitate visits and investigations; attend the important activities of the Seminar in formal wear or national costume.</p> <p>7. Please bring a small amount of common medicines as necessary.</p>		

Contact of the Organizer	Contact Person(s)	Ms.Wang Echo
	Telephone	0086-21-65106716(Ms.Wang)
	Cell	0086-18601679855(Ms.Wang)
	Fax	0086-21-65106701(Ms.Wang)
	E-mail	ashraydai@163.com(Ms.Wang)
About the Organizer	<p>CIFAL Shanghai International Training Center (CIFAL Shanghai) is a professional institution for consulting, researching, cooperative communication, and training in the field of global economics and informatization approved by the Ministry of Foreign Affairs of the People's Republic of China and co-founded by United Nations Institute for Training and Research (UNITAR) and Regional Cooperation Office for City Information (RCOCI). Through multilateral cooperation, we provide government officials and enterprise managers with opportunities for systematic learning and knowledge exchange in the areas of sustainable development, urban management, science and technology innovation, and information technology application. Working closely with domestic and foreign government agencies, research institutes, renowned universities, and professional enterprises, we provide our partners with services and decision-making support on informatization projects. Meanwhile, CIFAL Shanghai is carrying out extensive cooperation with relevant United Nations agencies, and other international organizations in the areas of project implementation, technical exchanges, and personnel training.</p> <p>CIFAL has completed a series of research and consulting projects on informatization with an opening business model of cooperation and sharing. Till now we have successfully held 7 "Asian-Pacific Urban Informatization Forums", 4 "Global Urban Informatization Forums" and more than 100 seminars on information technologies facing domestic and international participants.</p> <p>Since becoming one of the organizers of the China aid training program in 2009, and has always actively organized various training seminars with a strong sense of responsibility and mission. Till now we have successfully held 103 China Aid training seminars, and have received more than 2,800 government officials, scholars, professionals, and technicians from 135 countries and regions as the participants. Our work is highly praised by the recipient countries and the participants.</p>	

Seminar Content	<p>1. The introduction of the seminar and content1.</p> <p>(1)Overview of China: Mainly introducing China's natural resources and human environment, political system and governance philosophy, economic system and development stages, development of social undertakings and ensuring people's livelihood and happiness, etc. Share China's experience in reform, opening up and economic development, the “Belt and Road” initiative and measures, China's experience in attracting foreign direct investment, etc., and discuss with participants the development of China's industrial park development, development zone planning, infrastructure construction, and operation management, exchange and discussion.</p> <p>(2)Brief introduction to China’s ideas and overall layout of high-tech industry and innovation development: introduce the philosophy, reasons, international experience, existing problems, goals, planning, concepts, and paths of high-tech industries and innovation development.</p> <p>(3)Interpretation of the "14th Five-Year Plan": interpret the "14th Five-Year Plan" that China created, especially the part of high-tech industries and innovation development.</p> <p>(4)High-tech industry and innovation development mindset: introduce international high-tech industries and innovation development, analyze the road of advanced countries in high-tech industries and innovation development, and summarize the digital development thinking of high-tech industries and innovation development, etc.</p> <p>(5)The elements of high-tech industry and innovation development: introduce the basic features and characteristics of high-tech industries and innovation development, including the innovative development model of high-tech industries, etc.</p> <p>(6)Methodism of scientific and technological innovation: introduce the basic elements and basic conditions and cooperation channels of scientific and technological innovation.</p> <p>(7)Development model of high-tech enterprises: the construction concepts and ideas of high-tech enterprises, the problems and reasons for the development of high-tech enterprises, the successful development model of high-tech enterprises, etc.</p> <p>(8)Shanghai High-tech Industrial Development Policy and Opportunities: Introduce the development policy and cooperation model of Shanghai High-tech Industrial Park.</p> <p>(9)Development cases and practice of high-tech industrial parks: Introduce the development case of Shanghai Zhangjiang High-tech Park.</p> <p>(10)The development of new energy industry: Introduce the latest trends in the development of new energy in the world, and understand the development and cooperation methods of China's new energy light, wind, electricity, and storage industry.</p> <p>(11)Development of new energy vehicles: Introduce the development trend of global new energy vehicles, and understand the development and cooperation methods of China's new energy vehicle industry.</p> <p>(12)Industrial digital development: Introduce digital empowerment of industrial development, and understand the opportunity of digital development in industrial development.</p> <p>(13)Seminar discussion: With the theme of "high-tech industry and innovation development", participants propose the development suggestions about the development of relevant areas combining their own countries according to the learning content.</p> <p>2. Visit and Investigation</p> <p>(1) It is proposed to arrange the participants to visit Shanghai Liangxin Electrical Co., Ltd. (LAZZEN) for smart electrical solutions and progress design of intelligent manufacturing.</p> <p>(2) It is proposed to arrange the participants to visit Fourier Intelligence for the large-scale application of robotic technologies in the scenarios of healthcare, and how the company provides high-performance rehabilitation robots and comprehensive solutions to more than 2,000 clients from more than 40 countries and regions around the world through its RehabHub™ product matrix. Participants will also communicate with Chinese experts on the construction and management of a data center.</p> <p>(4) It is proposed to arrange the participants to visit Saic Volkswagen Automotive Co., Ltd . for the application of advanced technologies in the automobile industry such as smart navigation, intelligent vehicle control, and smart charging technologies.</p> <p>(5) It is proposed to arrange the participants to DAS-Security (Chengdu) to learn about their achievements in the field of network security, and to exchange and discuss security solutions for different industries. To visit "Wukong Technology (Sichuan) Group Co., Ltd." to learn about the "Comprehensive Solution for Pan Space Physical Security Protection" and study the case of "Complex Environment Security Prevention and Control".</p>
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3. Cultural Experience

It is proposed to arrange for fellow participants to experience Chinese tea culture, watch traditional cultural performances, and appreciate the profound traditional culture of China.

4. Introduction of Main Lecturers

(1) Prof. HAN Jingti, the Doctoral Supervisor of the School of Management & Engineering, Shanghai University of Finance and Economics. Prof. Han is also a Distinguished Professor of Henley Business School, University of Reading and an assessment expert of the National Natural Science Foundation of China (NSFC).

(2) Mr. LI Hanjun, Professorate Senior Engineer; the Deputy Chief Engineer of Industrial Internet Innovation Centre of China Academy of Telecommunication Research of MIIT (CAICT); The Experts in the telecommunications industry recognised by Shanghai Municipal Communication Administration and the Management Committee of Lingang New Area. He is also a member of Special Committee for “Sailing on Sea” Fusion Application and a member of the Professional Committee of Industrial Internet, both two committees subordinate to the Shanghai Institute of Communication. has 20 years of experience in the field of information and communication technology (ICT). He has been extensively involved in research and application projects in areas such as industrial internet, cloud computing, cross-border data flow, digital twinning, and 5G integration innovation. He has been involved in multiple special research topics initiated by different commissions and ministries of PRC or Shanghai municipal government, as well as industrial internet and communication infrastructure projects.

(3) Mr. CHEN Yanjiong: Professorate Senior Engineer; Manager of Shanghai Manufacturing Innovation Center of Intelligent Manufacturing Systems Co.Ltd. Mr. Chen has led and participated in six national projects under the Ministry of Industry and Information Technology (MIIT) specializing in intelligent manufacturing equipment and new models of intelligent manufacturing, and more than 30 projects on the automation system integration of multiple industries. Meanwhile he has also led and participated in several projects in the fields of intelligent manufacturing initiated by organized by MIIT, the Decision-making Advisory Committee of Shanghai, and the Shanghai Economic and Information Commission. Mr. Chen excels in exploring new market opportunities within the process of digital transformation of manufacturing industries, and in planning and strategizing giant projects. Moreover, he is also good at the planning and design of large-scale digital system-level products.

(4) Mr. CHEN Ming: PhD supervisor of the School of Mechanical Engineering Tongji University and Head of the New Engineering Discipline 'Intelligent Manufacturing Engineering. Mr. Chen has served as served as a lecturer, associate professor, and professor at Tongji University. He also held the position as the Vice Dean of Chinesisch-Deutsche Hochschule für Angewandte Wissenschaften (Sino-German College of Applied Science) and Director of the Industry 4.0 - Intelligent Factory Laboratory. Mr. Chen's research interests include the system of intelligent manufacturing, the predictable maintenance and remote diagnosis of the equipment, and Internet of Things (IoT) based production management. He has also led a series of national projects by the Chinese government in intelligent manufacturing and various national projects in the innovative development of the industrial internet.

(5) Mr. HUANG Jianwen: Senior Engineer and Senior Evaluator of National Vocational Qualification (NVQ). He is the expert of Shanghai Information Security Trade Association and the expert of Shanghai Information Network Security Administration Association, as well as a Distinguished Expert of Research Center on Cybersecurity Practice, Shanghai Jiao Tong University. Mr. Huang is also an internationally certificated ISO27001LA Lead Auditor and a Certified Information Security Expert.

(6) Mr. WAN Jun: Vice Dean of Higher Vocational and Technical College, Shanghai University of Engineering Science, and Vice President of Shanghai Technician School.

To facilitate communication between participants and Chinese experts, we recommend preparing relevant materials, such as 1. Overview of your country's high-tech industry development. 2. Basis for cooperation between China and your country.