

Seminar on High-Tech Industry and Innovative Development for Belt and Road Countries

Program name	Seminar on High-Tech Industry and Innovative Development for "Belt and Road" Countries		
Organized by	CIFAL Shanghai International Training Center		
Time	2025-10-14 -- 2025-10-27	Language used	English
Countries invited	"Belt and Road" Countries		
Planned 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 condition	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 metal 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 competence	Capable of listening, speaking, reading and writing in English during the training	
	others	Family members or friends shall not follow	
Venue	Shanghai	Weather conditions	16°C~34°C
Cities to be visited	Chengdu City, Sichuan Province	Weather conditions	Chengdu City:15°C~29°C
Remarks	<p>1 <input type="checkbox"/> Please prepare your valid passport and visa in advance.</p> <p>2 <input type="checkbox"/> 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 <input type="checkbox"/> 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 <input type="checkbox"/> 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 <input type="checkbox"/> 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 <input type="checkbox"/> 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 <input type="checkbox"/> Please bring a small amount of common medicines as necessary.</p> <p>8 <input type="checkbox"/> Please bring the laptop.</p> <p>9 <input type="checkbox"/> The cities to visit are subject to change based on operational requirements.</p>		

Contact information of the organizer	Contact person for the program	Ms.Wang Echo
	Office phone	0086-21-65106716(Ms.Wang)
	Mobile phone	0086-18601679855(Ms.Wang)
	Fax	0086-21-65106701(Ms.Wang)
	E-mail	ashraydai@163.com(Ms.Wang)
	Address	Room B4, 26F, No.5 Anshan Road, Yangpu District, Shanghai
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 enterprises 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 related 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 121 China Aid training seminars, and have received more than 3,300 government officials, scholars, professionals, and technicians from 136 countries and regions as the participants. Our work is highly praised by the recipient countries and the participants.</p>	
Training content	<p>1. Main Training Courses and Contents</p> <p>(1) Overview of China: It mainly introduces the development and changes of China's natural resources and human environment, political system and ruling concept, economic system and development stage, social undertakings development and guarantee of people's livelihood happiness, international responsibility and world peace since the founding of New China, especially since the reform and opening up, as well as the outstanding problems and various countermeasures adopted by China.</p> <p>(2) High-tech industry and innovation development thinking: introduce the basic characteristics and characteristics of high-tech industry and innovation development, including the evolution trend of global international high-tech industry and innovation, analyze the realization path of high-tech industry innovation development, and show different types of high-tech industries in different fields and their related core technologies.</p> <p>(3) Innovation and development of representative high-tech industries: introduce the industrial innovation and development of some representative cutting-edge technologies to the trainees, including clean energy, big data, artificial intelligence, Internet of Things, biotechnology, etc., to help the trainees establish an understanding of the industrial development of cutting-edge</p>	

innovative technologies from the technical level.

(4) Interpretation of China's "14th Five-Year Plan" and the Outlook of the "15th Five-Year Plan": This lecture introduces The 14th Five-Year Plan for Economic and Social Development and Long-range Objectives Through the Year 2035 of the People's Republic of China, with relating plans for the innovative development of high-tech industries inside. with a focus on the strategies related to the innovative development of high-tech industries. It also provides an outlook on the prospects of China's high-tech industry and innovation-driven development in the context of the upcoming 15th Five-Year Plan.

(5) Development Models of High-Tech Enterprises: This lecture introduces the concepts and strategies for building high-tech enterprises. It also examines the challenges they face and their underlying causes, and analyzes successful development models that support the growth of high-tech enterprises.

(6) Planning of High-Tech Industrial Parks and Development of High-Tech Enterprises: This lecture introduces the concepts and approaches to high-tech enterprise development, existing challenges and underlying causes, as well as development models, through practical case studies of high-tech industrial parks in China, with a particular focus on those in Shanghai.

(7) Development of the New Energy Industry: This lecture introduces the latest global trends in the development of the new energy industry, and provides an overview of China's new energy sectors, including solar, wind, power generation, and energy storage, along with relevant models of cooperation.

(8) Digital Transformation of Industries: Introducing how digital technologies empower industrial development and opportunities brought by digital transformation in various sectors.

(9) The Belt and Road Initiative and International Cooperation in Innovation: This lecture discusses the current status and future prospects of international cooperation in science and technology under the framework of high-quality Belt and Road cooperation. It focuses on China's philosophy and approach to international scientific collaboration, as well as the concrete measures the country has introduced to promote cooperation in high-tech industries and innovation. The lecture aims to help participants develop a sound understanding and approach to international collaboration in high-tech development.

(10) Communication: With "High-Tech Industry and Innovative Development" as the main theme, participants are encouraged to propose rational strategies and recommendations upon the unique conditions of their own countries, and the knowledge gained from the seminar.

2. Visit and Investigation

(1) It is proposed to arrange the participants to visit NeoBay Global Innovation and Entrepreneurship Community (NeoBay) on the ecosystem development of innovation and entrepreneurship incubation platforms. Participants will learn the cooperation patterns of NeoBay and communicate with Chinese experts.

(2) It is proposed to arrange the participants to visit Migu Culture Technology Co.,Ltd. of China Mobile on the the integration of core technologies such as 5G, computing networks, digital twins, cloud rendering, and AI in building high-tech application scenarios across sectors including sports, entertainment, social networking, and commerce.. Participants will have the opportunity to engage in discussions with Chinese experts there.

(3) It is proposed to arrange the participants to visit China Telecom Corporation Limited (Chengdu Branch) on the development of the telecommunications industry and the innovative application of information and communication technologies (ICT). Participants will have the opportunity to engage in discussions with Chinese experts there.

(4) It is proposed to arrange the participants to visit Wukong Technology (Sichuan) Group Co., Ltd. on integrated pan-spatial physical security solutions. Participants will also gain insights into development models of innovative enterprises and communicate with Chinese experts there.

3. Cultural Experience

It is proposed to arrange for fellow participants to experience representative traditional Chinese culture (including paper-cutting and tea culture), watch traditional performances,,and appreciate the profound traditional culture of China.

4. Introduction of Main Lecturers

- (1) Han Jingti: Professor of Shanghai University of Finance and Economics, Dean of the Institute of Financial Technology, and Director of the Shanghai Financial Intelligent Engineering Technology Research Center. He is mainly engaged in research on project management and cost-effectiveness analysis, logistics and supply chain management, digital transformation, emergency management, and national defense technology and economic management.
- (2) Li Hanjun: Professor Level Senior Engineer, Deputy Chief Engineer of Industrial Internet Innovation Center (Shanghai) Co., Ltd., Communications Expert of Shanghai Communications Administration, Special Review Expert of Shanghai Economic and Information Technology Commission, and Review Expert of Shanghai Engineering Series Professional Title Review Committee. He has 20 years of rich experience in the field of information and communication, has published more than 20 academic papers and owns many patents. He has been engaged in project research and application in the fields of 5G converged innovation, industrial Internet, cloud computing, cross-border data flow, digital twins, etc.
- (3) CHEN Ming: Doctoral supervisor at the School of Mechanical and Energy Engineering, Tongji University, and head of the “Intelligent Manufacturing Engineering” program under China’s Emerging Engineering Education initiative. Prof. Chen has served as a lecturer, associate professor, and professor at Tongji University. He was formerly Deputy Dean of the Sino-German College of Applied Sciences (Chinesisch-Deutsche Hochschule für Angewandte Wissenschaften, CDHAW) and Director of the Industry 4.0 – Smart Factory Laboratory. He also served as a council member of the Chinese Mechanical Engineering Society and chief Chinese expert of the Sino-German Panel on Smart Manufacturing Training. His research focuses on intelligent manufacturing system architecture, predictive maintenance and remote diagnostics of equipment, and IoT-based production management. Prof. Chen has led multiple national-level projects, including intelligent manufacturing initiatives and key programs under China’s Industrial Internet Innovation and Development Project.
- (4) ZHANG Xiaoxun: Associate professor from College of Advanced Vocational-Technical Education, Shanghai University of Engineering Science. Mr. Zhang has been long engaged in teaching and research in the field of 3D printing.
- (5) ZHANG Zhigang: Mr. ZHANG Zhigang is the founder of NeoBay Global Innovation and Entrepreneurship Community and the general manager of Shanghai Lingang Zero Bay Venture Capital Co., Ltd. He is also an associate professor at Shanghai Jiao Tong University and a Deputy to the Minhang District People's Congress. Mr. Zhang serves as the Chairman of Shanghai Qiming Future Industry Technology Promotion Center, the Chairman of Shanghai Southern Innovation and Entrepreneurship Consulting Service Center, and the Chairman of Shanghai Qiming Strategic Emerging Industry Technology Promotion Center. With extensive experience in guiding student innovation and entrepreneurship, as well as cultivating technology transfer projects, he pioneered the establishment of a 'Maker Space' at Chinese universities and has been actively involved in technology transfer and innovation initiatives at Shanghai Jiao Tong University. His expertise in enterprise digital transformation and digital development has contributed to Zero Bay's remarkable achievement of incubating over 800 projects and more than 700 enterprises.
- (6) YANG hongshan: Mr. Yang Hongshan is a Professorate Senior Engineer and currently serves as the Senior Technology Director at Transwarp. He is also a member of the Expert Panel of the Financial Big Data Center, East China University of Science and Technology (ECUST), as well as a member of the CCF Shanghai Data Storage Committee. Mr. Yang is an expert in the research and application of big data and artificial intelligence technologies. With extensive professional experience gained from numerous relevant projects, he has accumulated rich expertise in the application of big data and AI. Mr. Yang has conducted in-depth studies on the application of these technologies in fields such as public security, electricity, government, and enterprises.

To facilitate effective communication with Chinese experts, we recommend preparing some materials related to the training topics in advance, such as 1. An overview of the development status and future trends of the high-tech industry in your country. 2. The foundation for existing or potential cooperation between your country and China.