

Seminar on Nuclear Energy and Nuclear Technology Applications in Developing Countries Project Description

Full Name	Seminar on Nuclear Energy and Nuclear Technology Applications in Developing Countries		
Organizer	North China Electric Power University		
Holding Time	November 8 – November 21, 2023	Language	English
Invited Participants	<p>Related participants from developing countries:</p> <ol style="list-style-type: none"> 1. Government officials working in the field of electric power or energy management; 2. Professional and technical personnel in electric power companies or nuclear power plant. 		
Planned Number of Participants	15		
About the Participants	Age	Under 50 years old for participants at director-general's level; under 45 years old for participants at or under division director's level.	
	Physical Health	In good health with health certificates or medical examination forms issued by local public hospitals; without diseases prohibited from entry by China's laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular and cerebrovascular diseases and diabetes; without mental illnesses or infectious diseases that may pose serious threats to public health; not during the postoperative recovery period after a major operation or during the outbreak period of acute diseases; without severe physical disability; non-pregnant.	
	Language Ability	Fluency in listening, speaking, reading and writing in English	
	Others	Participants who come to China for training are not allowed to bring spouses or relatives.	
Host City	Beijing	Local Temperature	Autumn: 0°C-10°C
Cities to Visit	Leqing, Zhejiang Province	Local Temperature	Autumn: 12°C-20°C
Notes	<ol style="list-style-type: none"> 1. The airport pick-up will be arranged in advance. In case of any flight delay or changes during the transfer, please inform the Commercial Office and the organizer of the latest arrival flight in order to make corresponding changes. 2. After collecting the baggage, please wait for pick-up at the arrival exit (international or domestic). If you wait more than 15 minutes, please call the contact person of organizer. 3. In the event of lost check-in baggage to be registered with the airline, please communicate with the organizer before filling out the registration form. 4. Please take appropriate clothing with you according to the weather conditions of the host 		

	<p>city & visiting cities. On important occasions, please dress formally or your national clothes.</p> <p>5. Information security: Course materials will be sent to the students after class, in order to protect information security and personal privacy, please do not share the course contents on any social media.</p>	
Contact of the Organizer	Project or Pick-up Contact	Chuyi Ren
	Office Phone	010-61772049
	Cell Phone	+8613601211395
	Fax	010-61772432
	Email	rcy@ncepu.edu.cn
About the Organizer	<p>North China Electric Power University (NCEPU) is a national key university of “Project 211” and “Project 985”, directly under the leadership of Ministry of Education. In 2017, the university entered the ranks of national "double first-class" construction universities, focusing on the construction of energy and power science and engineering discipline group, comprehensively opening a new journey of building a world-class discipline and high-level research university. There are 1939 full-time teachers, including 423 in senior positions and 701 in deputy senior positions. At present, there are 2 academicians of Chinese Academy of engineering, 7 double employed academicians, more than 100 other high-level talents, and many high-level research teams.</p> <p>Taking personnel training as the central work, NCEPU has formed the talent training characteristics of "thick foundation, heavy practice, strong ability and innovation". It has become one of the first batch of colleges and universities to implement the "excellent engineer education and training plan" of the Ministry of education, and initiated the establishment of "school enterprise alliance for excellent engineer training in power industry". NCEPU has 8 national first-class majors, 11 national characteristic majors, 4 national strategic emerging industry related majors, 2 national excellent online open courses, 6 national excellent open courses, 2 national teaching teams, 1 national famous teacher, 3 national experimental teaching demonstration centers, 3 national engineering practice education centers, and 3 National virtual simulation centers, 1 national talent training experiment center.</p> <p>NCEPU has made every effort to promote the process of international education. It has carried out substantive exchanges and cooperation with more than 140 internationally renowned universities and research institutions, comprehensively carried out student exchanges, scientific research cooperation, expert exchanges and other projects, established various Sino foreign cooperative education projects, actively expanded the scale of international students in China, and continuously improved the level of international education. NCEPU takes active part in “one belt, one road” initiative and work closely with 15 overseas universities, including Russia's Moscow Power Institute, as “one belt, one road” cooperation friends. NCEPU serves as the leading Chinese University in the energy field in the Shanghai cooperation organization</p>	

	<p>university, and establishes the think tank of Shanghai cooperation organization university; build the largest Confucius Institute in North America - West Kentucky Confucius Institute.</p> <p>Website: http://www.ncepu.edu.cn</p>
Seminar/ Training Course Content	<p>Training Arrangements: Lectures, experiments, demonstrations, lectures, discussions, tours, inspections, discussions and reports; Schedule:</p> <ol style="list-style-type: none"> 1. Introduction to China, classroom teaching/discussion 2. China's 2030 Energy and Electricity Development Plan and Outlook for 2060, classroom teaching/discussion 3. New technologies for photovoltaic development in China, classroom teaching/discussion 4. Nuclear energy and contemporary global climate change, classroom teaching/discussion 5. Entering China, classroom teaching/discussion 6. Current world nuclear power development and Trends, classroom teaching/discussion 7. Development and challenge of wind power in China, classroom teaching/discussion 8. Green Silk Road - Nuclear Energy Innovation Technology, classroom teaching/discussion 9. Development history and current situation of nuclear power in China, classroom teaching/discussion 10. Development and prospects of renewable energy in China, classroom teaching/discussion 11. National Key Laboratory and Experimental Teaching Center for "Full Range Virtual Simulation of Nuclear Power Engineering", visit/discussion 12. The Necessity of digitalization, informatization, and intelligence in the development of Nuclear Industry, classroom teaching/discussion 13. Development and planning of domestic and foreign power enterprises along the the Belt and Road, visit/discussion 14. Cultural tour, visit/discussion 15. Training presentation and student summary <p>The above course arrangements is preliminary. In the actual teaching process, we will make subtle adjustments according to the applicants' learning situation, so as to achieve the best training effect.</p>