# "2025 Shanghai Summer School" Shanghai University of Electric Power Admission Brochure

The Shanghai Summer School (3S), sponsored by the Shanghai Municipal Commission of Education, is an educational and cultural exchange platform established for students from diverse backgrounds around the globe. It aims to attract and encourage outstanding international students to experience China and explore Shanghai. Against the backdrop of rapid development and widespread application of digitalization technology, Shanghai University of Electric Power (SUEP), leveraging its profound expertise in the energy and power sector will organize a summer school themed "Intelligent Energy & Power Innovation: Artificial Intelligence Enabling Energy Sustainable Development Practice", aiming at low-carbon solutions for sustainable development practices concerning digitalized energy and green power innovation.

SUEP will extend a warm welcome to important partners from the United States, the United Kingdom, France, Hungary, Italy, Russia, Thailand, Pakistan, Kazakhstan, Vietnam, Indonesia, the Philippines, Sri Lanka, Brazil, Kenya, South Africa as well as Taiwan, China. These partners will be invited to participate in the Summer School. **The enrollment for the Summer School will be limited to no more than 40 students.** 

This Summer School focuses on the intelligent transformation and innovative breakthroughs in the energy industry empowered by digitalization, integrating cutting-edge digitalization technologies with knowledge in the energy and power fields. Supported by experts, academic resources, and industry practices in digitalization and new energy technologies, the program aims to provide international students with a vibrant platform to experience Chinese culture and the latest advancements in smart energy in China, while fostering cross-cultural friendships.

## I. Form and Content

The Summer School conducts various professional, cutting-edge, academic, interesting, interactive, and innovative activities through the following forms. See Table 1.

Through the program, participants will immerse themselves in SUEP's vibrant campus life while engaging with curated academic modules and cultural immersion activities, as outlined in Table 2.

**Table 1-Form and Content** 

No.	Form	Content			
1	Professional Academic Report and Lecture	Featured courses: "Digitalization + Energy and Power";  5 courses focusing on energy and power, digitalization application, and humanities.			
2	Practical Experience	Explore its micro-grid system and virtual simulation platform, highlighting smart energy education and research capabilities.			
3	Seminars and Symposiums	Visit digitalization-driven enterprises and the Power Development History Education Base, bridging technological innovation with industry heritage.			
4	Innovation Competitions	Experience advanced manufacturing, green energy clusters, and digital transformation zones, reflecting strategic future-oriented industrial planning.			
5	Cultural Experience	A cohesive blend of academic expertise, technological evolution, and sustainable regional development practices.			

**Table 2-Schedule Arrangement** 

Monday, 7th Jul	Tuesday, 8th Jul	Wednesday, 9th Jul	Thursday, 10 <sup>th</sup> Jul	Friday, 11 <sup>th</sup> Jul	Saturday, 12 <sup>th</sup> Jul	Sunday, 13 <sup>th</sup> Jul
Morning: Registration and campus orientation Afternoon: Introduction of the Summer School	Morning: Smart Energy ( Lecture) Afternoon: Introduction of the Lingang Campus and virtual platform	Morning: Visit to Shanghai Astronomy Museum Afternoon: Visit to China Maritime Museum	Morning:  Big Data of Energy (Lecture)  Afternoon:  Experience of  Traditional Chinese Sports	Morning: Visit to International Data Port Co., Ltd., Lingang, Shanghai Afternoon: Visit to Yangshan Port / Shanghai Platform for Smart Manufacturing	Morning: Visit to Downtown Campus of SUEP Afternoon: Visit to Fudan University	Shanghai energy and urban culture experience, such as the Oriental Pearl Tower and the Bund, etc.
Monday, 14 <sup>th</sup> Jul	Tuesday, 15 <sup>th</sup> Jul	Wednesday, 16th Jul	Thursday, 17 <sup>th</sup> Jul	Friday, 18 <sup>th</sup> Jul	Saturday, 19 <sup>th</sup> Jul	Sunday, 20 <sup>th</sup> Jul
Morning:  China's Power Large  Model (Lecture)  Afternoon:  Chinese traditional culture experience, such as calligraphy, etc.	Morning: Visit to State Grid Shanghai Electric Power Development History Education Base Afternoon: Visit to Huawei Technologies Co., Ltd	Morning:  Embodied Intelligent Robot and Application Cases in Power Systems (Lecture) Afternoon: Digitalization Enabling Power Systems and Power Innovation (Seminar)	Morning: Visit to Shanghai Urban Planning Exhibition Hall Afternoon: Visit to Zhangjiang Artificial Intelligence Island	Morning:  Chinese History, Culture and Mobile Social  Interaction (Lecture)  Afternoon:  Culture Exchange  Symposium between  Chinese and International  Students	Learn about energy culture in Suzhou and Hangzhou	
Monday, 21 <sup>th</sup> Jul	Tuesday, 22th Jul	Wednesday, 23th Jul	Thursday, 24 <sup>th</sup> Jul			
"2025 International Energy and Electricity Market Business Decision Simulation Competition" and "'B&R' English Speech Competition"		Free time to explore Shanghai	Morning: Graduation Ceremony Afternoon: Departure for the airport			

Evening: the gymnasium and library are open from 18: 00 to 21: 00.

# II. Time and Location

### 1. Time

The Summer School is scheduled to be held in Shanghai from July 7<sup>th</sup> to July 24<sup>th</sup>, 2025. Students are kindly requested to arrive on July 7<sup>th</sup> and return on July 24<sup>th</sup>.

### 2. Accommodation Location

The apartment at Lingang Campus of Shanghai University of Electric Power.

# III. Fee

- 1. For students invited by our university to this Summer School, the on-site reception and study fee, including tuition fee, the fees for teaching-related visits and transportation, and all meals during the study period, will be provided by Shanghai University of Electric Power.
- 2. Free accommodation will be provided during the study period, and standard single rooms will be arranged uniformly according to the regulations.
- 3. In the innovative competition activities of the Summer School, a competition bonus (Y200-Y1000) will be provided for all students, and the highest bonus can reach Y5,000. In addition, there are abundant competition prizes.
- 4. The costs such as students' round-trip transportation and exit-entry formalities shall be borne by the students themselves.

Warmly welcome to Shanghai University of Electric Power!

Let's co-create this milestone experience for tomorrow's sustainability leaders!