

SUMMER PROGRAM



“锦绣江苏”国际暑期学校
“DISCOVER JIANGSU”
INTERNATIONAL SUMMER PROGRAM

Frontier in Intelligent Connected
New Energy Vehicle Technology

江蘇大學
JIANGSU UNIVERSITY

智能网联新能源汽车技术前沿



时间地点 Duration & Venue

2024年8月17日- 8月30日 | August 17th to August 30th , 2024

镇江及附近城市 Zhenjiang and nearby cities

学校介绍 About the University

Jiangsu University (JSU), located in Zhenjiang, with 122 years' history, is a national comprehensive key university with a focus on engineering, covering the fields of science, engineering, medicine, literature, law, philosophy, education, economics, management, etc. Among them, Engineering and Chemistry are ranked by ESI in the top 1‰ globally. JSU has over 40,000 students, including over 13,000 postgraduates and 2,300 international students for degree education from over 110 countries.

项目概况 Program Introduction

This program aims to showcase the achievements and successful experiences in the field of "Frontier in Intelligent Connected New Energy Vehicle Technology". This program will help students master the technology of vehicle engineering and intelligent connected vehicles in China, and immerse themselves in the charm of Chinese culture. Academic Module includes lectures on the current status and trends of the development of new energy and intelligent connected vehicles by Prof. Jiang Haobin, project leader of the National Scholarship Council's joint training program in intelligent electric vehicles and control systems, etc. In addition, it also includes practical training at BYD Factory, etc. Cultural Module includes visits of Jiangsu Tea Expo Park, and Chinese Cultural Agricultural Machinery Exhibition Hall, etc.

申请信息 Application Information

申请要求 Requirement: Above the age of 18;

Studying in a university as an undergraduate or a postgraduate;

With knowledge in related fields or showing interest in related fields.

申请流程 Procedure: Do the online application by <https://oec.ujs.edu.cn/>

申请时间 Date: April 1st - July 15th , 2024



项目文化体验特色 Cultural Highlights

- (1) 古城文化探索。体验古城的历史沿革、文化底蕴和建筑风格，了解古城在现代社会中的活力和发展。
- (2) 名胜古迹考察。参观名胜古迹，领略江南园林的独特韵味，感受传统文化与现代生活的融合。
- (3) 科技与创新实践。参观汽车行业高新技术企业，了解科技创新的最新成果，激发创新思维和实践能力，认知“汽车强国”“交通强国”的重要意义。
- (4) 乡村振兴与农业体验。深入乡村，了解乡村振兴的实践和农业文化的传承，体验农田劳作、农产品加工等活动。

- (1) Exploration of ancient city culture. Experience the historical evolution, cultural heritage and architectural style of the ancient city, and understand the vitality and development of the ancient city in modern society.
- (2) Survey of scenic spots and historic sites. Visit places of interest, enjoy the unique charm of Jiangnan gardens, and feel the integration of traditional culture and modern life.
- (3) Technology and innovation practice. Visit high-tech enterprises in the automobile industry, understand the latest achievements of scientific and technological innovation, stimulate innovative thinking and practical ability, and recognize the significance of "automobile power" and "transportation power".
- (4) Rural revitalization and agricultural experience. Go deep into the countryside, understand the practice of rural revitalization and the inheritance of agricultural culture, experience farmland work, agricultural products processing and other activities.



学术活动 Academic Highlights

- (1) “汽车文化”主题讲座。
- (2) “新能源与智能网联汽车发展现状和趋势”主题讲座。
- (3) “智能汽车感知决策系统”专题研讨会。
- (4) “新能源汽车关键技术”专题研讨会。
- (5) 学术实践—汽车测试设备实训。
- (6) 学术实践—自动驾驶系统设计。
- (7) 学术实践—动力电池组装。
- (8) 学术实践—分模块分组课程设计。

- (1) Lecture on "Car Culture".
- (2) "New energy and intelligent connected vehicle development status and trend" theme lecture.
- (3) "Intelligent Vehicle Perception Decision System" symposium.
- (4) "Key Technologies of New Energy Vehicles" symposium.
- (5) Academic practice - practical training of automotive test equipment.
- (6) Academic practice - Autonomous driving system design.
- (7) Academic practice - power battery assembly.
- (8) Academic practice - course design by modules.

