



信息与通信工程学院
School of Information and Communication Engineering

2026 FUTURE AIoT INTERNATIONAL SUMMER SCHOOL

CHENGDU, CHINA
4st July to 18th July 2026

Future AIoT Summer School

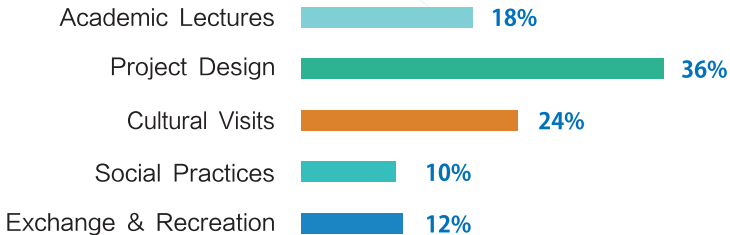
General Information

Objectives	<p>This program offers an in-depth study tour themed on the Future Internet of Things and Artificial Intelligence Technology. Through academic lectures and hands-on projects, students will gain access to world-class laboratories, enabling them to delve into advanced specialties, engage in interdisciplinary collaboration, and explore cutting-edge designs in emerging engineering domains.</p> <p>The program emphasizes disciplines such as Internet of Things, artificial intelligence, integrated circuits, and intelligent communication systems, tapping into renowned expertise in communication, radar, and signal processing. The aim is to provide an immersive experience, fostering both academic knowledge and cultural understanding among participants.</p>
Duration:	2 weeks
Dates:	July 4 th -18 th , 2026
Location and Venue:	University of Electronic Science and Technology of China (Qingshuihe Campus) Chengdu, Sichuan, China
Number of Participants:	20 - 30 students
Target Participants:	Undergraduate students
Program:	Future AIoT Courses (Academic Lectures and Project Design) Cultural Visits Social Practices
Evaluation and Certificate:	For those who successfully complete the courses and the group project, the certificate of completion will be given.



Program

Teaching hours:



Future AIoT Courses

Academic Lectures:

–**Topics:** Frontier technology discussions will cover areas such as future IoT applications (AIoT for Vehicles), artificial intelligence algorithms (AI-driven design), 6G communication and network technologies, future intelligent network services, integrated circuit design technologies, etc.

Project Design:

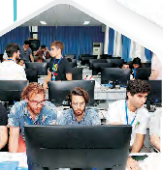
–**Themes:** Project-based collaborative work on CPU chip design, covering design principles, microarchitecture, performance optimization, and fabrication processes. Engage in hands-on projects to prototype and refine processor architectures for real-world applications.

Cultural Visits

Students will have chance to visit iconic historical sites such as Giant Panda Base, Chengdu Museum and other culturally significant locations. This immersive experience aims to deepen their understanding of China's rich heritage.

Social Practices

The program incorporates social and cultural excursions, allowing students to engage in meaningful social practices within the local community. These activities are designed to enhance participants' understanding of China's social dynamics and cultural nuances. The immersive experience extends beyond the academic realm, fostering a holistic learning environment that combines theoretical knowledge with practical exposure to societal and cultural contexts.





Schedule

Date	Time	Activity
July 4-5	Whole day	Arrival and Accommodation Check-in
July 6	09:30-10:00	SICE Welcome Ceremony
	10:30-12:00	Ice Breaking Activity
	12:00-14:30	Lunch
	14:30-17:00	Lecture 1
	17:30-19:30	Welcome Dinner
July 7	09:30-12:00	Project Design Lecture 1: Computer Architecture and CPU Chip Design
	12:00-14:30	Lunch
	14:30-17:00	Study Abroad Sharing Tea Party
July 8	09:30-12:00	UESTC Welcome Ceremony
	12:00-14:30	Lunch
	14:30-17:00	Project Design Lecture2: Computer Architecture and CPU Chip Design
July 9	09:30-12:00	Lecture 2
	12:00-14:30	Lunch
	14:30-17:00	Social practices- Chengdu Shude High School
July 10	08:00-17:00	Visit to Panda Valley, Wenshu Monastery
July 11	Whole day	Free time
July 12	Whole day	Free time
July 13	09:30-12:00	Project Design Practical 1: Computer Architecture and CPU Chip Design
	12:00-14:30	Lunch
	14:30-17:00	Project Design Practical 2: Computer Architecture and CPU Chip Design
July 14	09:30-12:00	Project Design Practical 3: Computer Architecture and CPU Chip Design
	12:00-14:30	Lunch
	14:30-17:00	Sports Activities with UESTC students
July 15	09:30-11:30	Lecture 3
	11:30-12:30	Lunch
	12:30-17:00	Visit to Chengdu Museum
July 16	09:30-11:30	Experience Traditional Chinese Culture
	11:30-12:30	Lunch
	12:30-17:00	Visit to Sanxingdui Museum
July 17	09:00-12:00	Project Design Report: Group Discussions and Summary
	12:00-15:00	Lunch
	15:00-17:00	Graduation Ceremony
July 18	Whole day	Return

Tips: The above arrangements will be adjusted according to specific circumstances.

Program Fee

To participate in Future AIoT Summer School, participants need to pay a program fee of **6500 RMB**, and the program fee includes:

- ▶ Tuition
- ▶ Course materials
- ▶ Transportation fees (airport pick-up, travel to different cultural place scheduled on the program)
- ▶ Breakfast and lunch at the UESTC canteen
- ▶ Accommodation
- ▶ Travel Accident Insurance (4th July to 18th July, 2026, Accident and Accident Medical Insurance, including Emergency Rescue).

- ▶ Entry tickets to local historical/cultural attractions scheduled on the program.

The program fee does not include:

- ▶ Travel costs to and from Chengdu (flight tickets)
- ▶ Visa cost
- ▶ Other personal expenses

Accommodation, Dinning , Transport

Accommodation

UESTC Summer School provides hotel accommodation for all participants. Students will be assigned to double-occupancy rooms (two students sharing one room). Please note that in accordance with university regulations, male and female students will be accommodated separately.

- ▶ The rooms have individual beds, wardrobes, desks and chairs, fridge, and a bathroom with a shower.
- ▶ Residents will be provided with beddings. Personal hygiene items, such as body lotion, body washes, toilet paper and towel will not be provided.

Dinning

The campus has multiple canteens offering a variety of affordable cuisines. In addition, there are several coffee shops on the university campus where students can hang out. Summer school attendees will receive a prepaid canteen card to use when buying meals at the campus canteens.

Transportation

UESTC summer program will offer transportation to the participating students, covering airport pick-ups, visits to different cultural attractions, and scheduled outings.



Application Information

Application Requirements

- ▶ **Application Deadline:** 1, 15th April 2026 (First Round) 2,15th May 2026 (Second Round). If the first round of enrolment is full, the second round will no longer be conducted.
- ▶ **Online Application Platform:** <http://admission.uestc.edu.cn>
- ▶ **Qualification:** Non-Chinese citizen (at least 18 years of age on arrival at China)
- ▶ **Visa:** Admitted students for the on-campus program need to apply for an X2 visa (study visa) at the Chinese Embassy with the admission letter.

Application Procedure

- ▶ Register your account and activate it in <http://admission.uestc.edu.cn> ;
- ▶ Click on "Start Application" → "Application" → "Short-Term Program" → "General Visiting Student";
- ▶ Select the "Program Name" you want to join;
- ▶ Fill your personal information and upload the required documents
- ▶ Click "Submit" and "OK" to complete your application.

Required Documents

- ▶ Passport (Pages with photo and visa)
- ▶ Notarized Highest Diploma or Letter of Attestation from Your University

Contact

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Contact Person Ms. Li or Ms. Lu

