

## First Announcement

# Summer School on Planetary Science and Exploration in East Asia (SSPSEEA)

Theme: Mars Exploration and Science

Host Place: Guiyang, China

Date: July 22-25, 2025

In recent years, international lunar and planetary exploration activities have grown increasingly dynamic, with Asian nations playing a pivotal role in advancing these endeavors. Since its inception in 2016, the Summer School on Planetary Science and Exploration in East Asia (SSPSEEA) has served as a premier platform for fostering academic exchange and collaboration among young scholars and students across Asia and beyond. Over the past decade, the SSPSEEA has rotated among China, South Korea, and Japan, and 2025 marks its return to China. Building on its successful legacy, the 2025 SSPSEEA will be held in China, focusing on Mars Exploration and Science to align with global scientific priorities and Asia's expanding contributions to planetary exploration.

### 1. Objectives:

--To strengthen knowledge and technical capabilities in Mars exploration and related scientific research among students and early-career researchers.

--To promote international collaboration and interdisciplinary dialogue in planetary science.

--To inspire the next generation of scientists and engineers to address challenges in space exploration.

### 2. Program Highlights:

--Lectures: Delivered by leading experts on topics such as Martian geology, atmospheric science, mission design, and instrumentation.

--Hands-on Workshops: Simulated mission planning, data analysis, and instrument prototyping.

--Team Projects: Collaborative research activities addressing real-world challenges in Mars exploration.

--Networking: Opportunities to engage with peers, mentors, and professionals in the field.

### 3. Student allocation by countries

5 from Korea, 5 from Japan, 15 from China, 5 from any other countries. Total: 30

### 4. Selection of students

-- Chinese, Japanese and Korean students are selected by the organizing committee

in each country.

-- Information required for the selection

Affiliation

Year in grade school

Major

Research interest (a few paragraphs in English)

Recommendation by an advisor (a few paragraphs in English as a separate letter)

### **5. Registration**

The registration fee is US\$500 (or RMB 3600), including meals and accommodation.

### **6. Contacts of LOC**

Korean students email to Prof. Minsup Jeong: [msjeong@kasi.re.kr](mailto:msjeong@kasi.re.kr)

Japanese students email to Prof. Noriyuki Namiki: [nori.namiki@nao.ac.jp](mailto:nori.namiki@nao.ac.jp)

Chinese and other countries students email to Prof. Long Xiao:

[longxiao@cug.edu.cn](mailto:longxiao@cug.edu.cn)

### **7. Important Dates**

March 25: The first announcement opens

March 30: Application for registration opens

*Registration shall be sent by email to the LOC contact for each country*

April 26: Application closes

April 27 – May 7: Student selection

*LOC helps with VISA applications for students and others if needed*

May 25: Second announcement with a timetable

July 22-25: SSPSEE 2025

SSPSEE 2025 welcomes passionate minds to explore the Red Planet  
and shape the future of space science!