

# **International Conference on Space Habitation and Exploitation 2026**

## **(ICSHE2026) Pre-Notice**

International Conference on Space Habitation and Exploitation 2026 (ICSHE2026), is organized jointly by Center of Space Exploration, Ministry of Education, Chongqing University, the Human-AI Collaboration Laboratory of the UAE, the UAE Space Agency, the Mohammed Bin Rashid Space Centre (MBRSC), the Mohamed bin Zayed University of Artificial Intelligence (MBZUAI), the Chinese Society of Astronautics, and the China Society of Image and Graphics. The conference aims to explore opportunities and challenges in space habitation technology and the peaceful utilization of space industry development, investigate pathways and solutions for the transformation of space development and utilization technologies, and promote international cooperation and exchange in the peaceful use of space technology. ICSHE2026 is tentatively scheduled to be held from November 7<sup>th</sup> to 9<sup>th</sup>, 2026, in Masdar City, Abu Dhabi, United Arab Emirates. ICSHE2026 is not only a scientific research meeting but also a joint declaration by humanity on the future of space. We sincerely invite global experts, youth, and co-creators in fields such as aerospace, AI, architecture, education, arts, policy, and investment to participate and collectively initiate a millennium-oriented civilization-building experiment.

### **I. Conference Introduction**

ICSHE2026 convenes global human wisdom, AI capabilities, and the spirit of cross-cultural collaboration to jointly explore:

- ❖ How to construct ecological and technological systems for the Moon under a human-AI collaboration framework?
- ❖ How to utilize lunar craters and subsurface landscapes to build sustainable space habitats and experimental facilities?
- ❖ How to advance the framework for the peaceful use of space toward institutionalized multilateral coordination?
- ❖ How can we leverage this historic leap to build a collaborative platform that inspires teenagers from both developed and developing countries to gaze at the stars together and imagine a shared future?

### **II. Conference Themes**

Space Habitation and Exploitation

Building a Global Youth STEAM Education Platform via Space Exploration

### **III. Conference Organization**

#### **Organizers:**

- Center of Space Exploration, Ministry of Education, Chongqing University
- UAE Space Agency
- Mohammed Bin Rashid Space Centre
- Mohamed bin Zayed University of Artificial Intelligence
- Human-AI Collaboration Laboratory
- Chinese Society of Astronautics

- China Society of Image and Graphics

**Co-organizers:**

- Chongqing Astronomical Society
- Space Habitation (Journal)
- Space Solar Power and Wireless Transmission (Journal)  
(Continuously updating)

**Academic Advisors:**

Academician QI Faren, Academician WANG Liheng, Academician ZHONG Zhihua

**Conference Chairs:**

Academician YU Dengyun, Academician WANG Chi

**Executive Conference Chairs:**

Academician XIE Gengxin, Engineer LIU Yang Sloan

**IV. Conference Schedule (Tentative)**

Please finalize onsite registration on November 7th, 2026. The keynote reports will take place from the morning of November 8, followed by session reports. Departure is scheduled on the afternoon of November 9th, 2026.

**V. Conference Registration**

1. Official Conference Website:

<http://cose.sibiao.net/2026/>

2. Registration Method and Fees:

Please stay tuned.

**VI. Contact Information**

Conference Staffs		
Name	Mobile Phone	Email
LIU Xiaoli	0086 136 3541 0183	liuxiaolis2016@cqu.edu.cn
YANG Xiaojun	0086 189 1084 3006	spacehabitation@cqu.edu.cn
QIU Dan	0086 180 0233 9013	qiudan@cqu.edu.cn
JIANG Yongxin	0086 173 4780 8162	jiangyx@cqu.edu.cn