

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 7th to 9th, 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		
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LIU Xiaoli	0086 136 3541 0183	liuxiaolis2016@cqu.edu.cn
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