

International Conference on Space Habitation and Exploitation 2026

(First Announcement)

International Conference on Space Habitation and Exploitation 2026 (ICSHE2026), is organized jointly by Center of Space Exploration, Ministry of Education, Chongqing University, UAE Space Agency, Mohammed Bin Rashid Space Centre (MBRSC), Masdar City, Human-AI Collaboration Laboratory (HACOLAB), The University of Hong Kong, Zhejiang University, China Society of Image and Graphics, and other institutions.

ICSHE2026 aims to closely align with national strategies in space habitation technology and the “Cislunar Economic Zone,” establishing a high-end platform that integrates industry, academia, research, and policy, and advancing the “Cislunar Intelligent Economic Industrial Park (provisional name)” to provide sustained momentum for the development of the Cislunar Economy.

ICSHE2026 is planned to be held from November 6th to 11th, 2026, in Masdar City, Abu Dhabi, United Arab Emirates. We warmly invite global experts and scholars from fields such as aerospace, space science, artificial intelligence, policy, industry, and youth education to gather for this grand event and jointly promote the international collaborative development of the peaceful use of space.

1. Conference Theme

Space Habitation and Exploitation of the Cislunar Economy

2. Conference Aim

To create a high-level international cooperation platform combining the "International Forum on Space Habitation and Exploitation of the Cislunar Economy" and the "International Youth Space & STEAM Competition," with a focus on promoting the development and exploitation of the Cislunar Economy and attracting and facilitating the participation of governments and related industries from multiple countries including China and the UAE.

3. Main Conference Contents

Strategic planning and international cooperation mechanisms for the Cislunar Economy; key technologies for lunar bases and sustainable space habitation; space information, computing and AI collaborative systems; industrialization of space energy, resource development, and space manufacturing; the International Youth Space Technology STEAM Competition, etc.

Based on the main contents, several sessions will be established. Experts are welcome to participate and propose topics for relevant sessions, while session conveners are being openly recruited worldwide. Session conveners are primarily responsible for:

- (1) Organizing presentations and agenda for their session;
- (2) Inviting leading experts and scholars in the field to participate in discussions;
- (3) Chairing or coordinating academic exchanges in the session;
- (4) Promoting the dissemination and application of session outcomes.

Scholars with academic influence, organizational experience, and enthusiasm in related fields are

cordially invited to participate. Interested scholars are invited to download and fill in [Attachment 2](#) (see the registration website) and send it to spacehabitation@cqu.edu.cn before April 30, 2026, with the email subject "ICSHE2026 + Name". The conference organizing committee will select and appoint conveners based on applications to jointly create high-quality and impactful sessions.

4. Conference Organization

Organizers:

Chongqing University (Center of Space Exploration, Ministry of Education)

UAE Space Agency

Mohammed Bin Rashid Space Centre (MBRSC)

Masdar City

Human-AI Collaboration Laboratory (HACOLAB)

The University of Hong Kong

Zhejiang University

China Society of Image and Graphics

Co-organizers:

Space Science and Technology Research Institute, Chongqing University

Khalifa University

Space Habitation (Journal)

Technical Committee on Information Perception and Decision-Making, China Society of Image and Graphics

Laboratory for Space Research , The University of Hong Kong

College of Aeronautics and Astronautics, Zhejiang University

Chongqing Astronomical Society

[\(Continuously updating\)](#)

Academic Advisors: QI Faren, WANG Liheng, ZHONG Zhihua

Chairs: YU Dengyun, WANG Chi

Executive Chair: XIE Gengxin

Executive Vice Chairs: LIU Yang Sloan, PARKER Quentin, QIAN Jin

Vice Chairs: WANG Yurong, ZHANG Kai, SU Meng

Academic Advisory Committee:

Academic Committee of the Provincial-Ministry Collaborative Innovation Center for Deep Space Exploration:

QI Faren	WANG Liheng	ZHONG Zhihua
BAO Weimin	YU Dengyun	ZHU Guangsheng
WANG Chi	HAO Yue	YOU Zheng
WU Weiren	WANG Jianyu	YANG Mengfei

ZHOU Zhicheng

GUO Lei

HU Zhenyu

XIE Gengxin

ZHOU Shaoqi

(and specially invited experts)

(Continuously updating)

CAO Xibin

CHEN Shanguang

TAN Yonghua

ZHANG He

ZHU Xinbo

JIA Zhenyuan

CUI Pingyuan

WANG Yongfu

ZHANG Yuhua

Expert Committee:

DING Ning

DENG Yulin

SHI Jinquan

XIAO Zhisong

ZHOU Shaoqi

QIAN Jin

MENG Tao

ZHANG Yuanyuan

Michel Blanc

WANG Zhaokui

SHI Weiren

REN Maozhi

ZHANG Zexu

ZHOU Cheng

ZHANG Kai

SU Meng

WANG Chunhui

Timothy Sands

YIN Jihao

TIAN Mei

SUN Shujian

ZHANG Xiaomin

JIANG Xiaojun

XIE Gengxin

HUANG Shanfang

Jesús Martínez-Frías

(Continuously updating)

5. Conference Schedule

November 6–11, 2026: Registration, conference exchanges, and field visits.

6. Conference Registration

(1) Participants are requested to register online via:

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

Notes: The deadline for submitting presentation information is August 31, 2026. The organizing committee will extract online registration information until October 31, 2026.

(2) Presenters are requested to download and fill out [Attachment 1](#) (see the registration website) and send it to spacehabitation@cqu.edu.cn, with the email subject "ICSHE2026 + Name".

7. Special Issue Publication Plan

To deepen and consolidate the academic outcomes of this conference and promote the dissemination of cutting-edge researches, the conference's partner journal *Space Habitation* (ISSN: 2950-6166) will organize a special issue themed "Cislunar Economy and Space Habitation" to systematically publish high-level original researches, reviews, and perspective papers in related fields.

We are now openly recruiting guest editors for the special issue on a global scale, and cordially invite attending scholars to actively contribute submissions.

Guest Editor Recruitment:

Number: 4–6

Responsibilities: Topic planning, manuscript solicitation, peer-review coordination, and content oversight.

Requirements: Preference will be given to candidates with a strong academic background, high academic influence, and prior editorial experience in related fields.

Application procedure: Download and fill in [Attachment 3](#) (refer to the registration website) and send it to spacehabitation@cqu.edu.cn before April 30, 2026, with the email subject "SH + Name".

Call for Papers:

Scope: Frontier research outcomes related to conference sessions.

Submission timeline: The submission portal will open in May 2026. Specific deadlines and

Submission Guidelines: Please download and review [Attachment 4](#) (refer to the registration website).

Submission website: <https://www.keaipublishing.com/en/journals/space-habitation>

(Any inquiries, please contact spacehabitation@cqu.edu.cn)

We look forward to building a sustained platform for academic exchange and collaboration through this special issue, jointly advancing knowledge accumulation and innovative development in the field of space habitation and exploitation.

8. Exhibition

During the conference, an industrial matchmaking event for the Cislunar Economy Industrial Park will be held. Relevant industries are welcomed to exhibit cutting-edge technologies, high-end equipment, solutions, and popular science works. Exhibitions are limited and will be allocated on a first-come, first-served basis. For details, please contact the Staffs of the Conference.

9. Contact Information

Staffs of the Conference		
Name	Phone Number	Email Address
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