



2026年深空探测

International Deep Space
Exploration Conference 2026

天都

IDSEC 2026

国际会议

中国·安徽
Anhui · China

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主办单位：

国际深空探测学会
深空探测实验室

协办单位：

深空探测全国重点实验室
亚太空间合作组织
中国宇航学会
中国空间科学学会
中国科学技术大学

Organization

Organized by:

International Deep Space Exploration Association (IDSEA)
Deep Space Exploration Laboratory (DSEL)

Co-organized by:

National Key Laboratory for Deep Space Exploration
Asia-Pacific Space Cooperation Organization (APSCO)
Chinese Society of Astronautics (CSA)
Chinese Society of Space Research (CSSR)
University of Science and Technology of China(USTC)

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总体日程 Overall Schedule

开幕式及主论坛
Opening Ceremony & Main Forum

2026年深空探测（天都）国际会议开幕式
Opening Ceremony

活动时间：9月3日 09:00-10:00
活动地点：合肥丰大国际酒店三楼国际厅
Date & Time: 09:00-10:00, 3rd September
Venue: International Hall, 3rd Floor of Hefei Fengda International Hotel

2026年深空探测（天都）国际会议主论坛
Main Forum

活动时间：9月3日 10:15-12:15
活动地点：合肥丰大国际酒店三楼国际厅
Date & Time: 10:15-12:15, 3rd September
Venue: International Hall, 3rd Floor of Hefei Fengda International Hotel

分论坛
Subforums

工程分论坛
Engineering Subforum

活动时间：9月4日 09:00-17:00
活动地点：合肥丰大国际酒店三楼罗马厅
Date & Time: 09:00-17:00, 4th September
Venue: Rome Hall, 3rd Floor of Hefei Fengda International Hotel

技术分论坛
Technical Subforum

活动时间：9月4日 09:00-17:00
活动地点：合肥丰大国际酒店三楼迪拜厅
Date & Time: 09:00-17:00, 4th September
Venue: Dubai Hall, 3rd Floor of Hefei Fengda International Hotel

科学分论坛
Scientific Subforum

活动时间：9月3日 14:00-17:10
活动地点：合肥丰大国际酒店三楼迪拜厅
Date & Time: 14:00-17:10, 3rd September
Venue: Dubai Hall, 3rd Floor of Hefei Fengda International Hotel

空间法规分论坛
Space Regulation Subforum

活动时间：9月3日 14:00-17:00
活动地点：合肥丰大国际酒店三楼罗马厅
Date & Time: 14:00-17:00, 3rd September
Venue: Rome Hall, 3rd Floor of Hefei Fengda International Hotel

科普分论坛
Science Outreach Subforum

活动时间：9月3日14:00-17:10
活动地点：合肥丰大国际酒店三楼伦敦厅
Date & Time: 14:00-17:10, 3rd September
Venue: London Hall, 3rd Floor of Hefei Fengda International Hotel

开幕式及主论坛

开幕式

会议时间：9月3日 09:00-10:00
会议地点：合肥丰大国际酒店三楼国际厅
主持嘉宾：吴伟仁，中国工程院院士、国际深空探测学会理事长、深空探测实验室主任

时间	会议内容	发言人/嘉宾
09:00-09:05	会议及嘉宾介绍	
09:05-09:35	领导致辞	出席会议有关领导、嘉宾
09:35-09:40	国际月球村中心(中国)及深空探测联合实验室揭牌	深空探测实验室、国际月球村协会、泰国天文研究所、贝尔格莱德天文台、西安交通大学、中钢集团马鞍山矿山研究总院
09:40-09:45	合作签约	深空探测实验室、华为技术有限公司、电子工业出版社 国际深空探测学会、香港理工大学、拉美与加勒比航天局
09:45-09:50	《深空探测》国际期刊首刊发布	国际深空探测学会
09:50-09:55	《星际航行与探测》赠书仪式	国际深空探测学会、中国科学技术大学、中学代表
09:55-10:00	国际深空探测学会颁发新入会单位会员证书	新入会单位会员代表

Opening Ceremony and Main Forum

Opening Ceremony

Date & Time: 09:00-10:00, 3rd September
Venue: International Hall, 3rd Floor of Hefei Fengda International Hotel
Host: Prof. Wu Weiren, Academician of Chinese Academy of Engineering (CAE),
Chairman of International Deep Space Exploration Association (IDSEA),
Director General of Deep Space Exploration Laboratory (DSEL)

Time	Content	Speaker / Guest
09:00-09:05	Conference and Guest Introduction	
09:05-09:35	Opening Remarks	Attending Leaders and Guests
09:35-09:40	Unveiling Ceremony for Moon Village Center - China and Joint Laboratories for Deep Space Exploration	Deep Space Exploration Laboratory, Moon Village Association, National Astronomical Research Institute of Thailand, Astronomical Observatory of Belgrade, Xi'an Jiaotong University, Sinosteel Maanshan General Institute of Mining Research Co., Ltd.
09:40-09:45	Signing Ceremony for Cooperation Agreements	Deep Space Exploration Laboratory, Huawei Technologies Co., Ltd., Publishing House of Electronics Industry International Deep Space Exploration Association, The Hong Kong Polytechnic University, Latin American and Caribbean Space Agency
09:45-09:50	Launch Ceremony for the Inaugural Issue of <i>Deep Space Exploration</i>	International Deep Space Exploration Association
09:50-09:55	Book-Donation Ceremony of <i>Interstellar Navigation and Exploration</i>	International Deep Space Exploration Association, University of Science and Technology of China, Representatives from Schools
09:55-10:00	Certificate Issue to Representatives of New Institutional Members of IDSEA	Representatives of New Institutional Members of IDSEA



主论坛与主旨报告简介

会议时间：9月3日 10:15-12:15
会议地点：合肥丰大国际酒店三楼国际厅
会议主题：可持续的深空探测——机遇与挑战
主持嘉宾：史平彦，深空探测实验室执行主任

时间	主旨报告	发言人
10:15-10:35	主旨报告1:深空探测:趋势、前沿与挑战	吴伟仁, 中国工程院院士、国际深空探测学会理事长、深空探测实验室主任
10:35-10:50	主旨报告2:月球表面工程的地质基础	唐纳德·布鲁斯·丁韦尔, 北京航空航天大学国际创新研究院首席科学家、欧洲科学院院长
10:50-11:05	主旨报告3:行星探测的重要科学问题	王赤, 中国科学院院士、中国科学院国家空间科学中心主任
11:05-11:20	主旨报告4:火星取样返回任务(TW-3)机遇与挑战	侯增谦, 中国科学院院士、中国地质科学院深地探测与矿产勘查全国重点实验室主任、天问三号任务首席科学家
11:20-11:35	主旨报告5:塑造月球活动新时代:联合国月球活动磋商行动小组(ATLAC)最新进展	乌尔皮娅-埃琳娜·博特扎图, 联合国和平利用外层空间委员会科学与技术小组委员会主席、联合国外空委月球活动协商行动小组联合主席
11:35-11:50	主旨报告6:地月空间可持续探索的关键轨道问题	桂海潮, 北京航空航天大学教授、神舟十六号乘组航天员
11:50-12:05	主旨报告7:利用恒星掩星开展空间探测	玛拉姆·凯利, 塞内加尔航天局长
12:05-12:15	主旨报告8:朱雀三号可复用运载火箭系统研制与发射回收任务执行概况	刘建, 蓝箭航天空间科技股份有限公司副总裁
12:15	会议结束	

Main Forum and Keynotes

Date & Time: 10:15-12:15, 3rd September
Venue: International Hall, 3rd Floor of Hefei Fengda International Hotel
Theme: Sustainable Deep Space Exploration — Opportunities and Challenges
Host: Mr. Shi Pingyan, Executive Director General of Deep Space Exploration Laboratory (DSEL)

Time	Keynote	Speaker
10:15-10:35	Keynote 1: Deep Space Exploration: Trends, Frontiers and Challenges	Prof. Wu Weiren, Academician of Chinese Academy of Engineering, Chairman of International Deep Space Exploration Association, Director General of Deep Space Exploration Laboratory
10:35-10:50	Keynote 2: The Geological Basis of Lunar Surface Engineering	Prof. Donald Bruce Dingwell, Chief Scientist of International Innovation Center, Beihang University, President-elect of Academia Europaea
10:50-11:05	Keynote 3: Key Scientific Issues in Planetary Exploration	Prof. Wang Chi, Academician of Chinese Academy of Sciences, Director General, National Space Science Center, Chinese Academy of Sciences
11:05-11:20	Keynote 4: Mars Sample Return (Tianwen-3) Mission: Opportunities and Challenges	Prof. Hou Zengqian, Academician of Chinese Academy of Sciences, Director of State Key Laboratory of Deep Earth and Mineral Exploration, Chinese Academy of Geological Sciences, Chief Scientist of Tianwen-3 Mission
11:20-11:35	Keynote 5: Shaping the Next Era of Lunar Activities: Latest Developments from ATLAC	Dr. Ulpia-Elena Botezatu, Chair of Scientific and Technical Subcommittee, United Nations Committee on the Peaceful Uses of Outer Space (UN-COPUOS), Co-Chair of UN-COPUOS Action Team on Lunar Activities Consultation
11:35-11:50	Keynote 6: Key Orbital Challenges for Sustainable Exploration in Cislunar Space	Prof. Gui Haichao, Professor of Beihang University, Astronaut of the Shenzhou-16 crew
11:50-12:05	Keynote 7: Using Stellar Occultations for Space Exploration	Prof. Maram Kairé, Director General of Senegal Space Agency
12:05-12:15	Keynote 8: ZQ-3 Reusable Launch Vehicle: An Overview on the System Development and Flight-Recovery Mission	Mr. Liu Jian, Vice President of LandSpace Technology Co., Ltd
12:15	Closing Remarks	



科学分论坛

会议时间：9月3日 14:00-17:10
会议地点：合肥丰大国际酒店三楼迪拜厅
会议主题：地外资源形成分布与探测前沿研究
主持嘉宾：吴季，中国空间科学学会理事长、国际深空探测学会副理事长

时间	会议内容	发言人
14:00-14:05	会议及嘉宾介绍	
14:05-14:20	地外生命探寻科学问题	秦礼萍, 深空探测实验室行星科学中心主任、中国科学技术大学教授
14:20-14:35	超大质量双黑洞与活动星系核	卢卡·波波维奇, 贝尔格莱德天文台台长
14:35-14:50	空间植物培养技术研究与在轨验证	张良长, 中国航天员科研训练中心研究员
14:50-15:05	非洲的天文项目及潜在的科学合作领域	卡拉·莎普, 南非射电天文台、国际深空探测学会副理事长
15:05-15:20	火星宜居环境演化 and 生命痕迹探寻	刘洋, 中科院国家空间科学中心研究员
15:20-15:35	月球近表面尘埃: 行为特性及其潜在危害	德米特里·扎鲁滨, 俄罗斯科学院空间研究所研究员
15:35-15:50	茶歇	
15:50-16:05	月球科学前沿问题和研究进展	杨蔚, 中科院地质与地球物理所研究员
16:05-16:20	土耳其首次月球任务对月球探测的科学贡献	法赫里·厄兹图尔克, 土耳其TUBITAK UZAY高级研究员
16:20-16:35	小行星资源探测初探	许博, 中国地质大学(北京)教授
16:35-16:50	基础研究与实验: 关于宇宙形成的新型宇宙学模型	玛莉雅·巫力阳诺娃, 俄罗斯科学院东方学研究所研究员
16:50-17:05	火星轨道木星电子可探测性的轨道面方位设计参数研究	他那余·潘亚勒特, 泰国国家天文研究所研究员
17:10	会议结束	

Scientific Subforum

Date & Time: 14:00-17:10, 3rd September
Venue: Dubai Hall, 3rd Floor of Hefei Fengda International Hotel
Theme: Frontier Research on Formation, Distribution and Exploration of Extraterrestrial Resources
Chair: Prof. Wu Ji, President of Chinese Society of Space Research, Vice - Chairman of International Deep Space Exploration Association (IDSEA)

Time	Content	Speaker
14:00-14:05	Subforum Opening and Guest Introduction	
14:05-14:20	Scientific Questions for the Search of Extraterrestrial Life	Prof. Qin Liping, Director of the Planetary Science Center, DSEL, University of Science and Technology of China
14:20-14:35	Supermassive Binary Black Holes and Active Galactic Nuclei	Prof. Luka Popovic, Director of Astronomical Observatory of Belgrade
14:35-14:50	Research And On-Orbit Verification of Space Plant Cultivation Technology	Dr. Zhang Liangchang, Researcher, China Astronaut Research and Training Center
14:50-15:05	Astronomy Programs in Africa and the Potential Areas for Science Collaboration	Dr. Carla Sharp Mitchell, Manager of SARA0/Vice Chairman of IDSEA
15:05-15:20	Evolution of Martian Habitable Environment and Search for Traces of Life	Prof. Liu Yang, Researcher of National Space Science Center, Chinese Academy of Sciences
15:20-15:35	Dust above the Lunar Surface: Behavior and Possible Hazards	Dr. Dmitri Zarubin, Researcher of Space Research Institute of the Russian Academy of Sciences
15:35-15:50	Coffee Break	
15:50-16:05	Frontier Issues and Research Progress in Lunar Science	Prof. Yang Wei, Researcher of Institute of Geology and Geophysics, Chinese Academy of Sciences
16:05-16:20	Scientific Contributions of Türkiye's First Lunar Mission to Lunar Exploration	Dr. Fahri Ozturk, Chief Senior Researcher of TUBAK UZAY
16:20-16:35	A Preliminary Exploration of Asteroid Resources	Prof. Xu Bo, Professor of China University of Geosciences (Beijing)
16:35-16:50	Preliminary Research and Experiment: Novel Cosmological Models for Cosmic Formation	Dr. Maria Ulyanova, Researcher of Institute of Oriental Studies, Russian Academy of Sciences
16: 50-17:05	Orbital-plane Orientation as a Design Parameter for Jovian Electron Accessibility from Mars Orbit in Deep Spnce Missions	Dr. Thanayuth Panyalert, Researcher of National Astronomical Institute of Thailand
17:10	Closing Remarks	

空间法规分论坛

会议时间：9月3日 14:00-17:00
会议地点：合肥丰大国际酒店三楼罗马厅
会议主题：规范地外资源开发浪潮—政策与法律探索
主持嘉宾：姚建廷，国际深空探测学会常务副秘书长

时间	会议内容	发言人
14:00-14:05	会议及嘉宾介绍	
14:05-14:20	坚持共商共建共享, 推进空间资源开发治理	李向锋, 外交部条法司参赞
14:20-14:35	构建太空资源活动治理框架(视频报告)	史蒂文·弗里兰, 联合国外空委空间资源活动法律工作组主席
14:35-14:50	政府间国际组织在促进外层空间国际治理中的作用	甘图格斯·特塞米德, 亚太空间合作组织战略与项目部副部长
14:50-15:05	外空资源活动主体的权利体系—从经营者视角	李寿平, 北京理工大学法学院院长
15:05-15:20	现有空间条约原则下开展可持续月球资源勘探的运行方案	亚历山德罗·巴托洛尼, 国际月球村协会理事会成员、意大利核物理研究院罗马大学分部高级科学家
15:20-15:35	地外资源勘探与利用的协调	本杰明·盖约特, Spacetalk公司首席执行官
15:35-15:50	适当顾及义务在外空采矿环保问题上的适用	许丰娜, 安徽大学法学院副教授
15:50-16:05	月球静海非合作多方氦-3资源开采的长期模拟	迈尔斯·廷佩, 瑞士苏黎世大学研究员
16:05-16:20	茶歇	
16:20-17:00	圆桌讨论太空资源业务: 法律视角	主持嘉宾: 亚历山德罗·巴托洛尼 嘉宾: - 德里斯·艾尔哈达尼, 联合国外空司副司长 - 王国语, 北京理工大学法学院教授(线上) - 甘图格斯·特塞米德, 亚太空间合作组织战略与项目部副部长 - 安东尼诺·萨尔梅里(线上), 国际月球政策平台主任 - 迈尔斯·廷佩, 瑞士苏黎世大学研究员
17:00	会议结束	

Space Regulation Subforum

Date & Time: 14:00-17:00, 3rd September
Venue: Rome Hall, 3rd Floor of Hefei Fengda International Hotel
Theme: Regulating the Wave of Extraterrestrial Resource Development — Policy and Legal Research
Chair: Mr. Yao Jianting, Executive Deputy Secretary-General of International Deep Space Exploration Association (IDSEA)

Time	Content	Speaker
14:00-14:05	Subforum Opening and Guest Introduction	
14:05-14:20	Upholding Extensive Consultation, Joint Contribution and Shared Benefits to Advance the Governance of Space Resource Development	Mr. Li Xiangfeng, Counsellor, Department of Treaty and Law, Ministry of Foreign Affairs of the People's Republic of China
14:20-14:35	Developing Global Governance Frameworks for Space Resource Activities (Video)	Prof. Steven Freeland, Chair of UN-COPUOS Working Group on Legal Aspects of Space Resource Activities
14:35-14:50	The Role of International Intergovernmental Organizations in Contributing to the International Governance of Outer Space	Mr. Gantugs Tsegmid, Deputy Director General of the Department of Strategic Planning and Program Management, APSCO
14:50-15:05	The System of Rights for Entities Involved in Outer Space Resources Activities – From the Perspective of Operators	Prof. Li Shouping, Dean of the School of Law, Beijing Institute of Technology
15:05-15:20	Operational Scenarios for Sustainable Lunar Resources Exploration under Existing Space Treaty Principles	Prof. Alessandro Bartoloni, Senior Scientist of INFN Roma Sapienza University Division, Board Member of Moon Village Association
15:20-15:35	Coordination of Extraterrestrial Resources Exploration and Utilization	Mr. Benjamin Guyot, CEO of SpaceTalk
15:35-15:50	Space mining and the obligation of due regard for environmental protection	Prof. Xu Fengna, Associate Professor of School of Law, Anhui University
15:50-16:05	Long-Term Simulations of Helium-3 Mining in Mare Tranquillitatis and Oceanus Procellarum	Dr. Miles Timpe, Researcher at University of Zurich
16:05-16:20	Coffee Break	
16:20-17:00	Panel Discussion - Space Resource Business: Legal Perspectives	Moderator: Prof. Alessandro Bartoloni Panelists: - Dr. Driss El Hadani, Deputy Director of United Nations Office for Outer Space Affairs (UNOOSA) - Prof. Wang Guoyu, Beijing Institute of Technology School of Law (online) - Mr. Gantugs Tsegmid, Deputy Director General of the Department of Strategic Planning and Program Management, APSCO - Dr. Antonino Salmeri, Director of Lunar Policy Platform (online) - Dr. Miles Timpe, Researcher at University of Zurich
17:00	Closing Remarks	

科普分论坛

会议时间：9月3日 14:00-17:10
会议地点：合肥丰大国际酒店三楼伦敦厅
会议主题：仰望深空，共叙文明—深空探索与人类文明发展
主持嘉宾：于继科，深空探测实验室副主任

时间	会议内容	发言人
14:00-14:10	会议及嘉宾介绍	
14:10-14:25	观天·度天·应天·巡天:江淮大地七千载宇宙观历史根脉	雷修佛, 安徽博物院院长
14:25-14:45	辉煌的中国航天	申行运, 中国航天员首任大队长
14:45-15:00	太空“一带一路”	韦塞林·武科蒂奇, 黑山下戈里察大学校长
15:00-15:15	观宇宙, 燃梦想, 航天科普助力香港爱国主义教育	于宏宇, 香港理工大学航空航天高等研究院院长
15:15-15:30	航天员视角下的宇宙与文明(视频)	杜米特鲁-多林·普鲁纳留, 罗马尼亚航天局前局长、退役航天员
15:30-15:45	茶歇	
15:45-16:00	构筑欧中STEAM合作桥梁	左兰·冯·吉塞尔, 荷兰SpaceBuzz基金会主席
16:00-16:15	全球视野下数智赋能跨学科育人的实践与思考	袁继平, 人大附中信息科技学科带头人
16:15-16:30	联合人文合作项目在培养深空探测国际协作人才中的重要性	尤力·巴博诺夫, 俄罗斯科学院东方学研究所研究员
16:30-16:45	从深空到大众:构建属于全人类的深空文化	蔡韵, 未来太空创始人CEO
16:45-17:00	从学生月球竞赛中汲取的经验教训:激励下一代月球探险家的参与式公众宣传框架	巴萨姆·阿尔费利, 阿联酋轨道空间公司总经理
17:00-17:10	深空科普合作共建校项目启动仪式	国际深空探测学会与相关教育单位代表
17:10	会议结束	

Science Outreach Subforum

Date & Time: 14:00-17:10, 3rd September
Venue: London Hall, 3rd Floor of Hefei Fengda International Hotel
Theme: Gazing into Deep Space, Inheriting Civilization — Deep Space Exploration and the Development of Human Civilization
Chair: Mr. Yu Jike, Deputy Director of Deep Space Exploration Laboratory (DSEL)

Time	Content	Speaker
14:00-14:10	Subforum Opening and Guest Introduction	
14:10-14:25	Observing, Measuring, Responding to, and Surveying the Space: Historical Roots of Cosmology over Seven Millennia in Jianghuai Region of China	Prof. Lei Xiufu, Director of Anhui Museum
14:25-14:45	Glorious Achievements of China's AeroSpace	Mr. Shen Xingyun, First Chief of the China Astronaut Corps
14:45-15:00	The Space-based “Belt and Road Initiative”	Prof. Veselin Vukotić, Rector of the University of Montenegro
15:00-15:15	Gazing at the Cosmos, Igniting Dreams: Space-Science Outreach for Patriotic Education in Hong Kong	Prof. Yu Hongyu, Director of Advanced Research Institute for Aeronautics and Astronautics, The Hong Kong Polytechnic University
15:15-15:30	The Universe and Civilization from an Astronaut's Perspective (Video)	Dr. Dumitru-Dorin Prunariu, Former Director of Romanian Space Agency, Retired Astronaut
15:30-15:45	Coffee Break	
15:45-16:00	Building a Bridge for Europe-China STEAM Cooperation	Mr. Zoran van Gessel, Chairman of SpaceBuzz Foundation
16:00-16:15	Practice and Reflections on Digital-Intelligence-Enabled Interdisciplinary Talent Cultivation from a Global Perspective	Prof. Yuan Jiping, Lead Teacher of Information Technology, The High School Affiliated to Renmin University of China
16:15-16:30	Importance of Joint Humanity-Oriented Cooperation Projects in Cultivating Talents for International Deep Space Exploration Collaboration	Dr. Yuri Babonov, Institute of Oriental Studies, Russian Academy of Sciences
16:30-16:45	From Deep Space to the Public: Building a Deep Space Culture for All Humankind	Ms. Cai Yun, Founder & CEO of FutureSpace Culture Technology
16:45-17:00	Lessons Learned from Student Lunar Competitions: A Participatory Outreach Framework to Inspire Next-Generation Lunar Explorers	Mr. Bassam Al-Feli, General Manager, Orbital Space
17:00-17:10	Launch Ceremony: Deep Space Science Outreach Co-built School Project	International Deep Space Exploration Association, and Cooperated Educational Institutions
17:10	Closing Remarks	

 Technical Subforum

Date & Time: 09:00-17:00, 4th September

Venue: Dubai Hall, 3rd Floor of Hefei Fengda International Hotel

Theme: Key Technologies for Extraterrestrial Resource Development and Utilization

Chair: Morning- Dr. He Yuling, Director of Engineering Center for Extraterrestrial Resource Development and Utilization, Deep Space Exploration Laboratory
Afternoon- Dr. Bernard Foing, President Space Renaissance International, CEO LUNEX EuroMoonMars, VP H2061, Deputy SG IDSEA

Time	Content	Speaker
09:00-09:05	Subforum Opening and Guest Introduction	
09:05-09:25	Preliminary Study on Extraterrestrial Resource Mining Technologies under Microgravity Conditions	Prof. Wang Yunmin, Academician of CAE, Chairman of Science and Technology Innovation Committee & Chief Scientist, Sinosteel Group Corporation Limited
09:25-09:40	European Instruments for Exploration and Resources	Dr. Bernard Foing, President of Space Renaissance International, CEO LUNEX EuroMoonMars, VP H2061, Deputy SG IDSEA
09:40-09:55	Laser Spectroscopy Technology in Deep Space Exploration	Dr. Cao Nailiang, Anhui Institute of Optics and Fine Mechanics, CAS
09:55-10:15	Coffee Break	
10:15-10:30	Structure of Transport-technological Vehicle for Performing Operations on the Lunar Surface	Prof. Valery Jundibayev, L. N. Gumilyov Eurasian National University, Kazakhstan
10:30-10:45	Drilling-while-going Electromagnetic Exploration Technology for Water-ice Resources in Lunar Regolith	Prof. Zhang Weiwei, Harbin Institute of Technology
10:45-11:00	Exploration of Space Resources - Ballistic Perspective	Dr. Vladislav Zubko, Space Research Institute, Russian Academy of Sciences
11:00-11:15	Changesite-(Y): A New Mineral from the Moon	Prof. Li Ting, Beijing Research Institute of Uranium Geology, CNNC
11:15-11:30	Current Status and Challenges of Extraterrestrial Geomechanics	Prof. Li Yuqiong, Institute of Mechanics, CAS

Time	Content	Speaker
11:30-11:45	Mechanical Study on Interaction System between Mechanical Components and Planetary Regolith	Prof. Zou Meng, Jilin University
11:45-12:00	Moon Surface Hydrogen and Oxygen Preparation and Additive Manufacturing Technology	Dr. Yang Honglun, Deputy Director of Engineering Center for Extraterrestrial Resource Development and Utilization, DSEL
12:00-14:00	Lunch	
14:00-14:15	Cross-scale Assessment of the Engineering Mechanical Properties of the Lunar Regolith	Prof. Nie Jiayan, Wuhan University
14:15-14:30	Mineral Processing Fundamentals for the Development of Extraterrestrial Mineral Resources	Prof. Dong Liang, China University of Mining and Technology
14:30-14:45	Exploration and Reflections on Laser Metallurgy and Material Preparation Technologies for In-situ Utilization of Lunar Minerals	Prof. Li Guangshi, Shanghai University
14:45-15:00	High-precision In-situ Detection and Investigation of Suspended Migration Characteristics in the Lunar Surface Dust Environment	Prof. Zhang Haiyan, Lanzhou Institute of Physics, CAST
15:00-15:15	Water-ice Stability in the Regolith of Non-Permanently Shadowed Regions of the Moon	Prof. Xu Ke, Peking University
15:15-15:30	Research on Laser-driven Thermal Behavior of Lunar Surface Materials in Vacuum Environment	Prof. Li Chen, Yunnan University
15:30-15:50	Coffee Break	
15:50-16:05	Research Progress and Prospects of In-space Metal Manufacturing	Prof. Xu Wenshuai, Institute of Mechanics, CAS
16:05-16:20	Multi-scenario In-situ Lunar Manufacturing Technology and Its Application Prospects	Prof. Wang Tongcui, Technology and Engineering Center for Space Utilization, CAS
16:20-16:35	In-situ Oxygen Generation from Mars Atmosphere Using Plasma Catalysis: From Concept to Laboratory Prototype	Mr. Ma Yichen, Academy of Aerospace Liquid Propulsion Technology, CASC
16:35-16:50	Discussion on Lunar Surface Regional Topographic Reconstruction and Path Planning Technology	Mr. Zhang Xuan, Geovis Technology Co., Ltd
17:00	Closing Remarks	

大会边会 Side Events

第五届月球与深空探索国际合作研讨会
The Fifth International Workshop on Lunar and Deep Space Exploration

活动时间: 9月2日 09:00-18:00
活动地点: 合肥丰大国际酒店二楼北京厅

Date & Time: 09:00-18:00, 2nd September
Venue: Beijing Hall, 2nd Floor of Hefei Fengda International Hotel

“深瞳”项目国际研讨会 (受邀嘉宾)
Closed-door Workshop for the DeepEye Project (By Invitation)

活动时间: 9月2日 14:00-18:30
活动地点: 合肥丰大国际酒店二楼开罗厅

Date & Time: 14:00-18:30, 2nd September
Venue: Cairo Hall, 2nd Floor of Hefei Fengda International Hotel

《深空探测》国际学术期刊编委会会议
The 1st Meeting of the Inaugural Editorial Board of *Deep Space Exploration*

活动时间: 9月3日 16:30-18:00
活动地点: 合肥丰大国际酒店二楼开罗厅

Date & Time: 16:30-18:00, 3rd September
Venue: Cairo Hall, 2nd Floor of Hefei Fengda International Hotel

国际交流活动 International Cultural Activities

“深空之夜2026”国际交流招待会 (外宾)
“Deep Space Night 2026” Gala Dinner (International guests)

活动时间: 9月3日 19:00-21:30
活动地点: 合肥丰大国际酒店二楼北京厅

Date & Time: 19:00-21:30, 3rd September
Venue: Beijing Hall, 2nd Floor of Hefei Fengda International Hotel

深空商业航天展
Deep Space Industry Exhibition

活动时间: 9月3-4日 09:00-18:00
活动地点: 合肥丰大国际酒店三楼国际厅序厅

Date & Time: 09:00-18:00, 3rd-4th September
Venue: Preface of International Hall, 3rd Floor of Hefei Fengda International Hotel

科技文化参观 (外宾)
Scientific and Cultural Visit (International guests)

参观1: 安徽博物院“天问—中华文明宇宙观”主题展
Visit A: Tianwen — The Cosmology of Chinese Civilization Exhibition

活动时间: 9月4日 19:00-20:00 Date & Time: 19:00-20:00, 4th September
活动地点: 安徽博物院 Venue: Anhui Museum

参观2: 星河动力池州液体运载火箭制造基地
Visit B: Chizhou Galactic Energy Liquid-Propellant Launcher AIT Center

活动时间: 9月5日 8:30-17:30
活动地点: 星河动力池州火箭制造基地
Date & Time: 08:30-17:30, 5th September
Venue: Galactic Energy Liquid-Propellant Launcher AIT Center