

## Conference Agenda

Date	Time	Content	Compere
<b>17<sup>th</sup>, April</b>	14:00—21:00	Check in	Meeting Affairs Group
	07:30—08:30	Check in	
<b>18<sup>th</sup>, April</b>	08:30—12:20 <b>Opening Ceremony and Reports</b>		
	08:30—09:00	<b>Opening Ceremony</b> 1. Announce beginning and introduce the leading guests (10 minutes) 2. Speech by Academician Ye Peijian, China Academy of Space Technology (5 minutes) 3. Welcome speech by Li Ming, Senior Vice President of China Academy of Space Technology (5 minutes) 4. Speech by Related leader from China Aerospace Science and Technology Corporation (5 minutes) 5. Speech by Related leader from Lunar Exploration and Space Engineering Center (5 minutes)	Yu Hومان
	09:00—09:35	<b>Report 1:</b> Wander on Farside of the Moon ——Chang'E IV lunar exploration mission Reporter: Sun Zezhou China Academy of Space Technology	Ye Peijian
	09:35—10:10	<b>Report 2:</b> Some Important Scientific Goals and Opportunities for International Cooperation in Asteroid Exploration Reporter: Ye Yongxuan National Central University	
	10:10—10:30	Coffee Break	
	10:30—11:05	<b>Report 3:</b> Perspectives of the Scientific Community on the European Space Program Reporter: Athena Coustenis Observatoire de Paris	
	11:05—11:40	<b>Report 4:</b> Research and Prospects of Aerospace Agency Reporter: Deng Zongquan Harbin Institute of Technology	
	11:40—12:15	<b>Report 5:</b> Planetary Systems in the Solar System Reporter: Michel Blanc Institute of Astrophysics and Planetary Sciences, French	

Date	Time	Content	Compere
	12:15—12:20	Concluding Remarks	
	12:20—14:00	Lunch	Meeting Affairs Group
18 <sup>th</sup> , April	14:00—17:30 <b>Lunar Exploration Section</b>		Peng Jing
	14:00—14:20	<b>Report 1:</b> Prospect of China's Lunar Exploration Technical Reporter: Zhang He China Academy of Space Technology	
	14:20—14:40	<b>Report 2:</b> Queqiao Relay Communication Satellite for Chang'e-4 Mission Reporter: Zhang Lihua DFH Satellite Co.,Ltd.	
	14:40—15:00	<b>Report 3:</b> Scientific Objectives for Lunar Exploration Reporter: Liu Jianjun National Astronomical Observatories ,Chinese Academy of Sciences	
	15:00—15:20	<b>Report 4:</b> Present Situation and Future Prospect of China Deep Space Measurement and Control Network Reporter: Li Haitao Beijing Institute of Tracking and Telecommunications Technology	
	15:20—15:40	<b>Coffee Break</b>	
	15:40—16:00	<b>Report 5:</b> The Vision of Lunar Village Based on Beehive Reporter: Sun Weigang China Aerospace Science and Technology Corporation Limited	
	16:00—16:20	<b>Report 7:</b> The Guidance, Navigation, and Control System for the Chang'E-4 Lunar Lander Reporter: Zhang Honghua Beijing Institute of Control Engineering	
	16:20—16:40	<b>Report 6:</b> Lunar Resources and Potential Application Reporter: Lin Yangting Institute of Geology and Geophysics, Chinese Academy of Science	
	16:40—17:00	<b>Report 8:</b> Research and Application of Radioisotope Thermo-electric Generator in China Reporter: Ren Baoguo Tianjin Institute of Power Sources (TIPS)	

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	17:00—17:20	<b>Report 9:</b> Progress and prospect of measuring and navigation techniques for lunar and deep space exploration Reporter: Meng Yansong Academy of Space Electronic Information	
<b>18<sup>th</sup>, April</b>		Technology	Peng Jing
	17:20—17:30	Concluding Remarks	
	17:30—19:00	<b>Dinner</b>	Meeting Affairs Group
<b>19<sup>th</sup>, April</b>	08:30-12:20 <b>Deep Space Exploration Section</b>		Zhang He
	08:30—08:50	<b>Report 1:</b> Introduction to China's Small Body Exploration Mission Reporter: Huang Jiangchuan China Academy of Space Technology	
	08:50—09:10	<b>Report 2:</b> Physical Design of a Grid High Energy Neutral Atomic (ENA) Imager with High Time, Space and Energy Resolution Reporter: Zong Qiugang Peking University	
	09:10—09:30	<b>Report 3:</b> Detection of Jupiter by Gravitational Field Reporter: Zhang Keke Macau University of Science and technology	
	09:30—09:50	<b>Report 4:</b> BepiColombo, a Personal Journey Reporter: Daniel Garcia Yornoz The International Space University	
	09:50—10:10	<b>Coffee Break</b>	
	10:10—10:30	<b>Report 5:</b> Asteroid Spacecraft Precise Orbit Determination and Its Application Reporter: Yan Jianguo Wuhan University	
	10:30—10:50	<b>Report 6:</b> Topography of large craters and equatorial bulge of 162173 Ryugu Reporter: Nori Namiki The National Astronomical Observatory of Japan	
	10:50—11:10	<b>Report 7:</b> Research Progress on Ion Electric Propulsion for Deep Space Exploration in China Reporter: Geng Hai Lanzhou Institute of Physics	

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	11:10—11:30	<b>Report 8:</b> Improved Trajectory of Hayabusa2 by Combining LIDAR Data and a Shape Model Reporter: Koji Matsumoto The National Astronomical Observatory of Japan of Sciences		
19 <sup>th</sup> , April	11:50—12:10	<b>Report 10:</b> Space Low-Frequency Radio Observatory (SLFRO)-Cosmic Microscope to Probe the Universe from Present to Cosmic Dawn Reporter: An Tao Shanghai Astronomical Observatory, Chinese Academy of Sciences		
	12:10—12:20	Concluding Remarks		
	12:20—14:00	<b>Lunch</b>	Meeting Affairs Group	
	14:00-17:50 <b>Space Science and Payload Technology Section</b>			
	14:00—14:20	<b>Report 1:</b> A Three-Dimensional Solar Exploration Mission Reporter: Dai Shuwu Beijing Institute of Spacecraft System Engineering	Dai Shuwu	
14:20—14:40	<b>Report 2:</b> Exploring the Extreme Universe Reporter: Zhang Shuangnan Institute of High Energy Physic, Chinese Academy of Sciences			
14:40—15:00	<b>Report 3:</b> Research Progress on Key Technologies of Gravitational Detection for TianQin Mission Reporter: Ye Xianji Sun Yat-sen University			
15:00—15:20	<b>Report 4:</b> Sub-ion Scale Turbulence in the Near-Earth Space: New Challenges and Future Space Missions Reporter: Fouad Sahraoui Centre national de la recherche scientifique (CNRS)			
15:20—15:40	<b>Coffee Break</b>			
15:40—16:00	<b>Report 5:</b> Exploration of Solar System Dust with Detectors on Spacecraft Reporter: Jürgen Schmidt Oulunylipisto			
16:00—16:20	<b>Report 6:</b> Lobster-eye Focusing System for Dark Matter Detection Reporter: Su Yun Beijing Institute of Space Mechanics & Electricity			

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	16:20—16:40	<b>Report 7:</b> Thales Alenia Space ExoMars Planetary Protection Implementation Reporter: Diana Beatriz Margheritis Thales Alenia Space Italy (TASinI)	
19 <sup>th</sup> , April	16:40—17:00	<b>Report 8:</b> Identification Method of Deep Space Sub-Plastic Scintillator Pulse Shape Reporter: Wei Zhiyong Nanjing University of Aeronautics and Astronautics	Dai Shuwu
	17:00—17:20	<b>Report 9:</b> Estimation of Hayabusa2 trajectory using LIDAR and AIT data sets Reporter: Keiko ymamoto The National Astronomical Observatory of Japan	
	17:20—17:30	Concluding Remarks	
	17:30—19:30	<b>Dinner</b>	Meeting Affairs Group