



List of Technical Presentations*

Committee on the Peaceful Uses of Outer Space, 65th session

*The information in the list is accurate as of 8 June, 15:00 p.m. CEST.

Please note that all morning technical presentations will take place 9:45-10:45 a.m. CEST, while afternoon technical presentations will take place 5:15-6:15 p.m. CEST.

Wednesday, 1 June

Afternoon

| Agenda item no. | Title, presenter, State/Observer organization |
|--|---|
| Item no. 6 (ways and means) | "Micro-Space Debris Detection with ADLER-1", Mr. Gernot Groemer, Austria, |
| Item no. 5 (GEV) | "CONAE Space Plan", Mr. Raúl Kulichesvky, Argentina |
| Item no. 12 (space and climate change) | "Copernicus contribution to global efforts on monitoring CO2 emissions" Mr. Hugo Zunker, European Union |
| Item no. 12 (space and climate change) | "Benefits of Space Solar Power", Mr. Kevin Dillon, National Space Society |

Thursday, 2 June



Morning

| Agenda item no. | Title, presenter, State/Observer organization |
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| Item no. 8 (report of the Legal Subcommittee) | "Progress Report on APRSAF's Initiatives for Enhancing Space Policy and Law Capacity in the Asia-Pacific Region", Ms. TATESHITA Yumiko, Japan |
| Item no. 10 (spin-off benefits) | "Russian New Generation VLBI Network", Mr. Andrei Romanov, Russian Federation |
| Item no. 15 (space exploration and innovation) | "New X-ray map of the Universe with the SRG Observatory", Mr. Andrei Romanov, Russian Federation |
| Item no. 6 (ways and means) | "Safety Norms for Space Security: how the development of norms can strengthen the peaceful purposes principle", Ms. Laetitia Cesari Zarkan, Space Generation Advisory Council |

Afternoon

| Agenda item no. | Title, presenter, State/Observer organization |
|--|---|
| Item no. 5 (GEV) | "BeiDou Navigation Satellite System Application Cases Sharing", Ms. LU Xiaochun, China |
| Item no. 5 (GEV) | "Progress and Plans for Deep Space Human Exploration", Mr. Jim Free, USA |
| Item no. 7 (report of the STSC) | "The Impact of the Double Asteroid Redirection Test", Mr. Lindley Johnson, USA |
| Item no. 15 (space exploration and innovation) | "Esrangle – The most versatile space center in the world. New Services to enable a sustainable future", Mr. Stefan Gustafsson, Sweden |
| Item no. 6 (ways and means) | "Mapping Collision Risk in Low-Earth Orbit", Mr. Darren McKnight, USA |

Friday 3 June

Morning

| Agenda item no. | Title, presenter, State/Observer organization |
|------------------------|--|
| Item no. 5 (GEV) | "Projection of the national space system". Mr. Hernan Tello, Chile |



Item no. 9 (space and sustainable development)

"BITDN Flagship Project: BRICS State Global Optical Telescope Network", Mr. Andrei Romanov, Russian Federation

Item no. 15 (space exploration and innovation)

"Current status of SCOSTEP's PRESTO program for predictability of the variable solar-terrestrial coupling", Mr. Kazuo Shiokawa, SCOSTEP

Afternoon

Agenda item no.

Title, presenter, State/Observer organization

Item no. 16 ("Space2030" Agenda)

"The CONAE Education Program" Mr. Marcelo Oglietti, Argentina

Item no. 13 (space technology in the UN)

"Russian Cuban Observatory: Objectives, Instruments and Tasks", Mr. Andrei Romanov, Russian Federation

Item no. 9 (space and sustainable development)

"Space Technology Contribution to Sustainable Development in Iran", Mr. Younes Dehghan Soraki, Iran

Item no. 15 (space exploration and innovation)

"SGAC Space Exploration Project Group, assuring a diverse, sustainable and exciting future for space exploration in the future through the eyes of the next generation", Mr. Bram de Winter & Ms. Newsha Haghighoo, Space Generation Advisory Council

Monday, 6 June

Morning

Agenda item no.

Title, presenter, State/Observer organization

Item no. 9 (sustainable development)

"JAXA Sustainable Space Principles' - JAXA's contributions to the Sustainable Development Goals (SDGs)", Ms. KURIYAMA Ikuko, Japan

Item no. 9 (sustainable development)

"India's Earth Observation Application on National Development and Governance", Mr. John Mathew, India



Item no. 9 (sustainable development)

"Disaster Monitoring and Construction of Spatial Information Using Korea Land Observation Satellite Images", Mr. YI, Sang-oh, Republic of Korea

Item no. 5 (GEV)

"A United Voice for the Youth in Space Policy and Advocacy: Introducing the Space Generation Advocacy and Policy Platform (SGAPP)", Ms. Giuliana Rotola, Space Generation Advisory Council

Afternoon

Agenda item no.

Title, presenter, State/Observer organization

Item no. 7 (report of the STSC)

"HERA Mission: Three-dimensional vision processing and visualization methods to analyze the DART impact on Dimorphos", Mr. Gerhard PAAR, Austria

Item no. 10 (spin-off benefits)

"The SAOCOM Project as a national capacity-building engine", Mr. Fernando Hisas, Argentina

Item no. 7 (report of the STSC)

"Real-Time Earth Observation for Responsive Disaster Management" Mr. Koudelkaa and Mr. Murray Kerr, Austria

Item no. 15 (space exploration and innovation)

"The First International Moon Day", Mr. Giuseppe Reibaldi and Mr. Nasr Al-Sahhaf, Moon Village Association

Item no. 5 (GEV)

"The Imperative to Protect Cultural Heritage in Outer Space", Ms. Bailey Cunningham, For All Moonkind

Item no. 5 (GEV)

"The Iranian CanSat Competition" by Mr. Mahmoud Talafi Noghani, Iran

Item no. 9 (Space and Sustainable Development)

"Capacity Building for a Nascent Space Industry." Mr. John Leur D. Labrador, Philippines

Tuesday, 7 June

Morning

Agenda item no.

Title, presenter, State/Observer organization

Item no. 7 (report of the STSC)

"LEO Mega-Constellation is Deeply Changing Space Activities of the World", Mr. Cui Ruifei, China



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| Item no. 9 (space and sustainable development) | "Maintaining a Harmonious Coexistence of Outer Space Environment and Space Activities", Mr. QUAN Lin, China |
| Item no. 12 (space and climate change) | "Space Observatory for Climate Change and Response in China", Mr. LI Zhengqiang, China |
| Item 15 (space exploration and innovation) | "Progress of China's Deep Space Exploration", Mr. YANG Ruihong, China |

Afternoon

| Agenda item no. | Title, presenter, State/Observer organization |
|--|--|
| Item no. 9 (space and sustainable development) | "Satellite Application in Emergency Management in China (2021-2022)", Mr. LIU Longfei, China |
| Item no. 9 (space and sustainable development) | "Innovative, Cross-cutting, Advanced, Space Technology Training Program for Developing Countries" Mr. Andrei Romanov, Russian Federation |
| Item no. 13 (space technology in the UN) | "Assessment of the Consequences of Cosmic Bodies Falling to Earth" Mr. Andrei Romanov, Russian Federation |
| Item no. 12 (climate change) | "New Methods of the Evolution of Atmospheric and Climate Systems Analysis and Prediction Based on the Satellite Observations" Mr. Andrei Romanov, Russian Federation |
| Item no. 9 (space and sustainable development) | "Remote Monitoring Systems to Study Marine Ecosystems" Mr. Andrei Romanov, Russian Federation |

Wednesday, 8 June

Morning

| Agenda item no. | Title, presenter, State/Observer organization |
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| Item 15 (space exploration and innovation) | "The E.T.PACK project: a technological solution for the space debris proliferation problem", Mr. Gonzalo Sánchez Arriaga and Mr. Lorenzo Tarabini Castellani, Spain |



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| Item no. 9 (sustainable development) | "Capacity building activities in the field of Space in India – An update", Mr. Sudheer Kumar, India |
| Item no. 12 (space and climate change) | "GEMS Application Plan for Climate Change Research", KIM, Seungyeon, Republic of Korea |
| Item 15 (space exploration and innovation) | "Korea Pathfinder Lunar Orbiter (KPLO): ROK's First Lunar Mission", Mr. KIM, Dae-Kwan, Republic of Korea |

Afternoon

| Agenda item no. | Title, presenter, State/Observer organization |
|--|--|
| Item no. 10 (spin-off benefits) | "Natural Hazards Monitoring by Using Zhengheng-1 Electromagnetic Satellite and GF Remote Sensing Satellites, Ms. Zhima Zeren, China |
| Item no. 15 (space exploration and innovation) | "Lunar Oasis – Architectural Visions for an Integrated Habitat", Ms. Sandra Häuplik-Meusburger and students, Austria |
| Item no. 6 (ways and means) | "Opportunities and Practices to Enhance Space Safety and Sustainability", Ms. Danielle Wood, USA |
| Item no. 15 (space exploration and innovation) | "The Italian scientific research activity in the Minerva mission", Mr. Luca Parca, Italy |
| Item no. 9 (sustainable development) | "Space Food Security" Ms. Joanna Ruiter, NL |
| Item no. 12 (climate change) | "New Methods of the Evolution of Atmospheric and Climate Systems Analysis and Prediction Based on the Satellite Observations" A. Feigin, M. Kulikov, and D. Mukhin, Russian Federation |

Thursday, 9 June

No Technical Presentations



Friday, 10 June

No Technical Presentations
