

Final List of Technical Presentations for the 57th Session of the Scientific and Technical Subcommittee

Monday, 3 February, 2020

Afternoon

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 6 (Socioeconomic development)	"SIRIUS 20/21: the upcoming 8-month mission", Mr. Oleg Orlov, Russian Federation
Agenda item no. 13 (LTS)	"ISU Team Project "Sustainable Moon", Mr. Scott Ritter, ISU
Agenda item no. 4 (GEV)	"International Space Forum 2019 – The Mediterranean Chapter – in Reggio Calabria (Italy)", Mr. Carlo Morabito, Italy
Agenda item no. 12 (NEO)	"Physical parameters of near-Earth objects from radar observations", Mr. Iurii Bondarenko, Russian Federation

Tuesday, 4 February, 2020

Morning

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 11 (Space weather)	"PRESTO (Predictability of the Variable Solar-Terrestrial Coupling) - the new scientific program for SCOSTEP", Mr. Kazuo Shiokawa, SCOSTEP
Agenda item no. 11 (Space weather)	"Japan's Activities for Space Weather", Mr. Mamoru Ishii, Japan
Agenda item no. 4 (GEV)	"World Space Forum", Ms. Andrea Kleinsasser, Austria
Agenda item no. 13 (LTS)	"Advancing Planet Earth's Resource Resiliency Through SAR Analytics", Presenter Mr. Elly Perets, Israel
Agenda item no. 4 (GEV)	"Baku State University: achievements and perspectives for cooperation in science, education and innovation", Mr. Elchin Babayev, Republic of Azerbaijan

Afternoon

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 11 (Space weather)	"PECASUS - Global operational space weather forecasting for the mitigation of space weather effects", Mr. Ari-Matti Harri, Finland
Agenda item no. 4 (GEV)	"Milestones of the Russian Space Science Program", Mr. Lev Zelenyy, Russian Federation
Agenda item no. 11 (Space weather)	"System and service for management of space weather risk in Korea", Mr. Yun Jong Yeon, Republic of Korea
Agenda item no. 4 (GEV)	"ISU Team Project 'Space 2030: space for the future, space for all' ", Ms. Sandra Vogt, ISU

Wednesday, 5 February, 2020

Morning

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 4 (GEV)	"The results of The Hague International Space Resources Working Group", Mr. Giuseppe Reibaldi and Mr. Kyle Acierno, The Netherlands
Agenda item no. 4 (GEV)	"Update on the Consortium for Execution of Rendezvous and Servicing Operations (CONFERS)", Mr. Brian Weeden, USA
Agenda item no. 16 (Global Health)	"Japan's Activities for Global Health", Ms. Yumi Matsushita, Japan
Agenda item no. 11 (Space weather)	"2019 Space Weather activities in Ukraine", Mr. Aleksei Parnowski, Ukraine

Afternoon

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 16 (Global Health)	"Knowledge Transfer from Space Medicine to Global Health on Earth", Mr. Thais Russomano, Brazil
Agenda item no. 4 (GEV)	"The Space Safety Coalition (SSC) in the context of international space cooperation", Mr. Daniel Oltrogge, USA
Agenda item no. 8 (Debris)	"Space Debris Mitigation Activities at ESA in 2019", Mr. Holger Krag, ESA
Agenda item no. 8 (Debris)	"Current Status of IADC Activities", Mr. Laurent Francillout, France
Agenda item no. 6 (Socioeconomic development)	"Small Satellite Development for Scientific Earth Observation and Data Utilization in the Philippines", Mr. Joel Joseph Marciano, Philippines

Thursday, 6 February, 2020

Morning

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 8 (Debris)	“The 2019 U.S. Government Orbital Debris Mitigation Standard Practices”, Mr. Jer Chyi Liou, USA
Agenda item no. 6 (Space and global health)	“Transitioning space medicine to serve health on earth”, Mr. Nandu Goswami, CANEUS International
Agenda item no. 8 (Debris)	“Overview of recent activities on space situational awareness in the Republic of Korea”, Mr. Cho Sungki, Republic of Korea
Agenda item no. 16 (Space and global health)	“SGAC Space Medicine & Life Sciences Project Group – Views & Activities”, Mr. Anthony Yuen, SGAC
Agenda item no. 11 (Space weather)	“Space weather monitoring in Pakistan”, Mr. Muhammad Ayyaz Ameen, Pakistan

Afternoon

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 4 (GEV)	“Moon Village Association Global Survey about Moon Exploration”, Mr. Giuseppe Reibaldi & Ms. Aline Decadi, Moon Village Association
Agenda item no. 6 (Socioeconomic development)	“From boosting space education to boosting space economy”, Mr. Gaetan Petit, Switzerland
Agenda item no. 6 (Socioeconomic development)	“Training Course for the African Countries at the Broglio Space Center in Malindi”, Ms. Gabriella Arrigo, Italy
Agenda item no. 6 (Socioeconomic development)	“ISU Team Project "Space for Urban Planning"”, Mr. Leo Baud, ISU

Friday, 7 February, 2020

Morning

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 6 (Space and global health)	"Pakistan's Space Activities for Socio-Economic Uplift", Ms. Sadaf Sajjad, Pakistan
Agenda item no. 4 (GEV)	"Space cooperation through Kibo utilization", Mr. Daisaku Ozawa, Japan
Agenda item no. 13 (LTS)	"The impact of mega-constellations of communication satellites on Astronomy", Mr. Piero Benvenuti, IAU
Agenda item no. 12 (NEO)	"International cooperation in field of observations of the near-Earth objects within ISON project", Mr. Igor Molotov & Mr. Alexander Aptekarev, Russian Federation
Agenda item no. 8 (Space debris)	"2019 Space Debris Activities In France: Highlights", Mr. Laurent Francillout, France

Afternoon

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. TBC	"Managing the Plume Effect to Protect Lunar Missions Past, Present and Future", Ms. Bailey Cunningham, For All Moonkind
Agenda item no. 6 (Socioeconomic development)	"Spin-in and procurement support as key components for industry development in emerging space countries", Mr. Michal Brichta, Slovakia
Agenda item no. 12 (NEOs)	"The First Interstellar Comet 2I/Borisov: a New Touch in the NEO Problem", Mr. Gennadii Borisov, Russian Federation
Agenda item no. 16 (Space and global health)	"Geo-spatial applications in health crisis management: A knowledge translation experience and roadmap", Ms. Chandana Unnithan, Australia

Monday, 10 February, 2020

Morning

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 4 (GEV)	"New Way of International Space Collaboration- University-based "UNISEC-Global", Mr. Shinichi Nakasuka, UNISEC Global
Agenda item no. 4 (GEV)	"APRSAF Vision for the next decade in Asia-Pacific Region", Mr. Akira Kosaka, Japan
Agenda item no. 4 (GEV)	"ISRO's Mission updates 2019", Mr. P. Kunhikrishnan, India
Agenda item no. 9 (Disaster management)	"EO-ALERT- A Novel Satellite Architecture for Detection and Monitoring of Extreme Events in Real-time", Mr. Otto Koudelka and Mr. Murray Kerr, Austria
Agenda item no. 6 (Socioeconomic development)	"African Development Satellite Initiative", Mr. Mohamed Elkoosy, Egypt

Afternoon

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 16 (Socioeconomic development)	"A Global Initiative To Improve Living Conditions for Indigenous Populations Using Space Technologies", Mr. Milind Pimprikar, CANEUS International
Agenda item no. 6 (Debris)	"Space Debris Mitigation using dedicated Solid Rocket Propulsion", Mr. Paweł Nowakowski, Poland
Agenda item no. 4 (GEV)	"UNNATI - India's Training programme on Nanosatellite building", Mr. P. Kunhikrishnan, India
Agenda item no. 5 (PSA)	"ActInSpace 2020 edition: contribution to Access to Space for All", Mr. Guillaume Prigent, France
Agenda item no. 10 (GNSS)	"Development of Bedouin Navigation Satellite System", Ms. Xiaochun LU, China

Tuesday, 11 February, 2020

Morning

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 5 (PSA)	"Space for Water", Ms. Nina Kickinger, UNOOSA
Agenda item no. 10 (GNSS)	"Status of KPS Plans", Mr. Joo Jungmin, Republic of Korea
Agenda item no. 4 (GEV)	"NASA's Commercial Lunar Payload Services initiative", Mr. Steven Clarke, USA
Agenda item no. 5 (PSA)	"An overview of the outcomes of the Space Generation Congress 2019", Mr. Matteo Cappella, SGAC
Agenda item no. 7 (Remote sensing)	"Overview of China Earth Observation Program", Mr. Cheng Wang, China

Afternoon

SYMPOSIUM - No technical presentations

Wednesday, 12 February, 2020

Morning

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 4 (GEV)	"Lunar Science with Chandrayaan-2 orbiter", Mr. P. Kunhikrishnan, India
Agenda item no. 8 (Space debris)	"Space Safety and The IAASS Manifesto", Mr. Taro Kuusiholma, IAASS
Agenda item no. 7 (Remote sensing)	"System of earth's remote sensing in IKI and international collaboration", Mr. Andrey Sadovski, Russian Federation
Agenda item no. 4 (GEV)	"India's Human spaceflight programme - Gaganyaan: Update", Mr. P. Kunhikrishnan, India

Afternoon

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 7 (Remote sensing)	“ASI’s Earth Observation Missions for Environment Monitoring”, Mr. Luigi Dini, Italy
Agenda item no. 8 (Debris)	“Space debris laser ranging – Recent progress and new applications”, Mr. Michael Steindorfer, Austria
Agenda item no. 13 (LTS)	“IAASS position on space debris management”, Mr. Michael Kezirian, IAASS
Agenda item no. 5 (PSA)	“Chinese International Open Sharing Satellite AIT”, Mr. Guoqing Liu, China

Thursday, 13 February, 2020

Morning

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 10 (GNSS)	“Education and Training Activities- APSCO Student Small Satellite Project”, Mr. Mohammad Ebrahimi Seyedabadi, APSCO
Agenda item no. 4 (GEV)	“India’s Satellite navigation programme and ICG-14”, Mr. P. Kunhikrishnan, India
Agenda item no. 9 (Disaster management)	“Flood Monitoring and Damage Assessment in Agriculture by Space Remote Sensing”, Mr. Omid SHEKOOFA, Iran
Agenda item no. 11 (Space weather)	“Space Weather activities in Austria”, Mr. Roman Leonhardt, Austria

Afternoon

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 5 (PSA)	“ASI experiments for the mission BEYOND: applications for a better life in space”, Mr. Giovanni Valentini, Italy
Agenda item no. 8 (Debris)	“Chang’e 4 and the Mysterious Farside of the Moon”, Ms. Qian Wang, China
Agenda item no. 12 (NEO)	“International cooperation in field of observations of the near-Earth objects within ISON project”, Mr. Igor Molotov & Mr. Alexander Aptekarev, Russian Federation
Agenda item no. TBC	“Title TBC”, Véronique Glaude, ITU

Friday, 14 February, 2020

Morning

No technical presentations

Afternoon

No technical presentations