

## List of Technical Presentations and Side Events for the 57<sup>th</sup> Session of the Scientific and Technical Subcommittee\*

\*The list continues to be updated in real time. This information is accurate as of  
29 January 2020 at 10:30 AM.

**Monday, 3 February, 2020**

### Afternoon

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 12 (NEO)	"Physical parameters of near-Earth objects from radar observations", Mr. Iurii Bondarenko, 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. 7 (Remote sensing)	"System of earth's remote sensing in IKI and international collaboration", Mr. Andrey Sadovski, Russian Federation

### Evening

Receptions/Side Events	
Starting at 6:00 PM Cloud21, Saturn Tower, Leonard-Bernstein-Strasse 10	Swiss welcome reception

## 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" (Exact title TBC), 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. TBC (TBC)	"Title TBC", Presenter TBC, Israel

### Lunch

Receptions/Side Events	
	No events planned

### 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. TBC	"Title TBC", Presenter TBC, ISU

### Evening

Receptions/Side Events	
Starting at 6:30 PM Urania Observatory	"EU - UN 40 Years Together in Vienna, Multilateralism at work"

## 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. 7 (Remote sensing)	“Overview of China Earth Observation Program”, Mr. Xudong Tong, China

### Lunch

Receptions/Side Events	
Boardroom D 13:00-14:30 To be followed by a reception	“Opportunities and Challenges for International Cooperation in the Implementation of the LTS Guidelines”  Organized and hosted by the Secure World Foundation  (This panel event is open to registered COPUOS delegates only, and is not open to the public or press.)

### 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

### Evening

Receptions/Side Events	
Starting at 6.00 PM Outside Boardroom D	Reception by India on the 25th anniversary of the Regional Centre for Space Science and Technology Education in Asia Pacific

## 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. 8 (Debris)	“Change 4 and the Mysterious Farside of the Moon”, Ms. Qian Wang, China

### Lunch

Receptions/Side Events	
Board Room D 13:00-14:00	UN/Japan Space Debris Joint Statement Followed by a reception

### 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

### Evening

Receptions/Side Events	
18:30-21:30 ESPI, Schwarzenbergplatz 6, A-1030 Vienna	ESPI-UNIDIR Evening Event “Space Traffic Management: National and International Perspectives”

Friday, 7 February, 2020

Morning

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 6 (Space and global health)	"Space Support to Sustainable Development Goals", presenter TBC, 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 and Mr. Alexander Aptekarev, Russian Federation

Lunch

Receptions/Side Events	
13:00-14:00 Board Room D	"UNOOSA/JAXA Cooperation on Capacity Building Initiatives" Followed by Reception

Afternoon

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 13 (LTS)	"Title TBC", Ms. Michelle Hanlon, 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", Gennadii Borisov, Russian Federation
Agenda item no. 4 (GEV)	"Title TBC", Mr. Laurent Francillout, France

Evening

Receptions/Side Events	
	No events planned.

## Monday, 10 February, 2020

### Morning

<b>Agenda item no.</b>	<b>Title, presenter, State/Observer organization</b>
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)	"APRSAP Vision for the next decade in Asia-Pacific Region", Mr. Akira Kosaka, Japan
Agenda item no. 4 (GEV)	"ISRO's Mission updates 2019", presenter TBC, 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

### Lunch

<b>Receptions/Side Events</b>	
	No events planned.

### Afternoon

<b>Agenda item no.</b>	<b>Title, presenter, State/Observer organization</b>
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", Presenter TBC, India
Agenda item no. 5 (PSA)	"Title TBC", Mr. Guillaume Prigent, France

### Evening

<b>Receptions/Side Events</b>	
	No events planned.

## 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. 7 (Remote sensing)	"Title TBC", Presenter TBC, Israel
Agenda item no. 4 (GEV)	"NASA's Commercial Lunar Payload Services initiative", Mr. Steven Clarke, USA

### Lunch

Receptions/Side Events	
13:00-15:00 Room C6 – C Building 7th floor	French-language side event

### Afternoon

#### SYMPOSIUM

### Evening

Receptions/Side Events	
	No events planned.

## Wednesday, 12 February, 2020

### Morning

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 4 (GEV)	"Lunar Science with Chandrayaan-2 orbiter", presenter TBC, India
Agenda item no. 4 (GEV)	"India's Human spaceflight programme - Gaganyaan: Update", presenter TBC, India
Agenda item no. 8 (Debris)	"Space Safety and The IAASS Manifesto", Mr. Taro Kuusiholma, IAASS
Agenda item no. 6 (Socioeconomic development)	"SIRIUS 20/21: the upcoming 8-month mission", Mr. Oleg Orlov, Russian Federation

### Lunch

Receptions/Side Events	
	No events planned.

### 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 Kerizian, IAASS
Agenda item no. 5 (PSA)	"Chinese International Open Sharing Satellite AIT", Mr. Guoqing Liu, China

### Evening

Receptions/Side Events	
	No events planned.



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", presenter TBC, India
Agenda item no. 9 (Disaster management)	"Title TBC", Mr. Omid SHEKOOFA and Mr. Ahmad RAIESI, Iran
Agenda item no. 11 (Space weather)	"Title TBC", Mr. Roman Leonhardt, Austria

### Lunch

#### Receptions/Side Events

No events planned.

### Afternoon

Agenda item no.	Title, presenter, State/Observer organization
Agenda item no. 4 (GEV)	"APSCO Data Sharing Service Platform Project Introduction", Mr. Batbayar Vandansambuu, APSCO
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. 10 (GNSS)	"Development of Bedouin Navigation Satellite System", Mr. Rutao Zhao, China
Agenda item no. 6 (Socioeconomic development)	"SRG X-ray orbital observatory: Successful start of work", Mr. Rashid Sunyaev, Russian Federation

### Evening

#### Receptions/Side Events

No events planned.

**Friday, 14 February, 2020**

**Morning**

**No technical presentations**

**Lunch**

**Receptions/Side Events**

No events planned.

**Afternoon**

**No technical presentations**

**Evening**

**Receptions/Side Events**

No events planned.