List of Presentations 67th Committee on the Peaceful Uses of Outer Space

Wednesday, 19 June Morning

No Presentations

Afternoon

No Presentations

Thursday, 20 June Morning

Presentations

Agenda item no. Title, Presenter, State/Observer Organization

| Item 5 | Artemis |
|--------|--|
| | Mr. Amit Kshatriya, United States of America |
| Item 9 | Space sustainability: a perspective from a French data services provider |
| | Mr. Thierry Balanche, France |
| Item 9 | Astra Carta: A roadmap for sustainability in space, and using space for sustain- |
| | ability on Earth |
| | Ms. Jennifer Jordan-Saifi and Ms Tanya Ristoff, the United Kingdom |

Afternoon

Presentations

Agenda item no. Title, Presenter, State/Observer Organization

| Item 5 | Introduction of Korea Aerospace Administration (KASA) |
|---------|--|
| | Mr. Kwanwoo Jung, Republic of Korea |
| Item 5 | China human space program - For the advancement of space exploration for all |
| | human |
| | Mr. LU Yaofeng, China |
| Item 9 | Space sustainability: a space logistics perspective |
| | Mr. Maxime Jambon, France |
| Item 15 | Lunar mineral resources and international challenges of their exploration, exploi- |
| | tation and utilization |
| | Mr. Yury Razoumny, Russian Federation |
| Item 12 | Earth observation for study of the impacts of climate change on water resources |
| | and agriculture in Morocco |
| | Ms. Amal Layachi, Morocco |
| Item 8 | Cooperative remediation of massive derelicts - Now is the time to begin |
| | Mr. Chuck Dickey, Mr. Guoyu Wang, Mr. Valentin Uvarov, Three Country-Trusted |
| | Broker (TCTB) |

Friday, 21 June Morning

Presentations
Agenda item no.

Title, Presenter, State/Observer Organization

| Item 9 | Space sustainability: a perspective from a French operator |
|---------|---|
| | Ms. Chehineze Bouafia, France |
| | Wio. Officializate Boddila, France |
| Item 15 | Lessons learned for safe and sustainable lunar exploration: The case of KPLO operations |
| | Mr. Moon-Jin Jeon, Republic of Korea |
| Item 13 | From space to Earth: The vital role of the X-band frequency for downlinking Earth observation data |
| | Mr. Matteo Emanuelli, Germany |
| Item 8 | Chilean legal recognition of the need for "dark skies" for science and society |
| | Mr. Rainer Rapp, Chile |
| Item 5 | Space sustainability: the advent of commercial on-orbit servicing and immediate |
| | need for space norms |
| | Mr. Mitsunobu Okada, Japan |
| Item 13 | Reentry of space debris into the atmosphere |
| | Ms. Hannah Browne, International Civil Aviation Organization (ICAO) |

Afternoon

Presentations

Agenda item no. Title, Presenter, State/Observer Organization

| Item 16 | Measuring gender barrier perceptions in the space sector of the Republic of Korea [PRE-RECORDED] |
|---------|--|
| | Ms. Jung Sun Kim, Republic of Korea |
| Item 15 | Smart lander for investigating Moon "SLIM": Results from the Moon landing |
| | Mr. Shinichiro Sakai, Japan |
| Item 5 | India's science missions- Chandrayaan-3 & Aditya L1 |
| | Mr. Shantanu Bhatawdekar, India |
| Item 7 | Non-governmental entity support for public/private sector data sharing |
| | Mr. Alex Cacioni, the United Kingdom |
| Item 9 | Overview of Brazil's space resources plans, activities, and interests |
| | Ms. Márcia Alvarenga dos Santos, Brazil |
| Item 7 | Protecting the dark and quiet sky is our joint responsibility. But have you ever |
| | wondered what's your connection to the Big Bang? [PRE-RECORDED] |
| | Mr. Piero Benvenuti, International Astronomical Union (IAU) |

Monday, 24 June Morning

No Presentations

Agenda item no.

Title, Presenter, State/Observer Organization

| Item 5 | Asia-Pacific Regional Space Agency Forum's 30 years of contributions to the space sector in Asia-Pacific region and prospects for new activities Ms. Yumiko Tateshita, Japan |
|---------|---|
| | , , |
| Item 11 | Space-based applications and pilot projects for water resources sustainable |
| | management |
| | Ms. Maria Libera Battaglere, Italy |
| Item 5 | Latin American and Caribbean Space Agency (ALCE): Current status and |
| | progress |
| | Mr. José Antonio Zabalgoitia Trejo, Mexico |
| Item 6 | Cultural heritage's role in maintaining peaceful purpose |
| | Mr. Gregory Radisic, For All Moonkind |

Afternoon

<u>Presentations</u>

Agenda item no.

Title, Presenter, State/Observer Organization

| Item 12 | An innovative satellite-based approach to urban heat island in cities [PRE- |
|---------|--|
| | RECORDED] |
| | Mr. Deodato Tapete, Italy |
| Item 9 | State space monitoring in Uzbekistan |
| | Mr. Mukhiddin Ibragimov, Uzbekistan |
| Item 9 | Space sustainability - ANATEL's participation in the work of the International |
| | Telecommunication Union |
| | Mr. Tarcísio Aurélio Bakaus, Brazil |
| Item 9 | National space center, a new space for space development in the region |
| | Mr. Hernán Tello, Chile |

Tuesday, 25 June Morning/Afternoon

Presentations

Agenda item no.

Title, Presenter, State/Observer Organization

| Item 9 | An invitation to use the EVDT systems engineering framework to apply satellite Earth observation for the sustainable development goals Ms. Danielle Wood, United States of America |
|---------|--|
| Item 11 | Monitoring coastal habitats and water quality with remote sensing data Mr. Leong Keong Kwoh, Singapore |
| Item 15 | Italian approach to Moon exploration [PRE-RECORDED] |
| | Mr. Raffaele Mugnuolo, Italy |
| Item 9 | Development of BeiDou navigation satellite system |
| | Mr. LU Jun, China |
| Item 10 | Space technology development - challenges and opportunities |
| | Mr. Hernán Tello, Chile |
| Item 15 | Space technologies as supporting tools for the mitigation of the disaster in Rio |
| | Grande do Sul, Brazil |
| | Ms. Adriana Cursino Thomé, Brazil |
| Item 12 | Supporting voluntary carbon markets by monitoring greenhouse gas emission from tropical peatlands |

| | Mr. Sang-Ho YUN, Singapore |
|---------|--|
| Item 16 | Bioregenerative life support systems: how space technologies will benefit agriculture and sustainability on Earth [PRE-RECORDED] |
| | Ms. Sara Piccirillo, Italy |
| Item 9 | China's remote sensing promotes global disaster mitigation & response [PRE-RECORDED] |
| | Mr. Meng Lingjie, China |

Wednesday, 26 June Morning/Afternoon

Presentations

Agenda item no. Title, Presenter, State/Observer Organization

| Item 5 | United Nations/Germany World Space Forum 2024 Mr. René Kleeßen, Germany |
|---------|--|
| Item 9 | Empowering Development: JICA's Space Cooperation with Emerging Nations Mr. Tomohiro Ogawa, Japan |
| Item 9 | Making space for the SDGs: NASA Earth science to action Mr. Lawrence Friedl, United States of America |
| Item 5 | The Spanish space agency Mr. Juan Carlos Cortés Pulido, Spain |
| Item 9 | National space policy update process Mr. Rainer Rapp, Chile |
| Item 15 | India's space exploration roadmap Mr. Victor Joseph T, India |
| Item 12 | Models of public funding for the Brazilian space sector Mr. Osório Coelho Guimarães Neto, Brazil |
| Item 11 | Harnessing space technology for water resources and water-related disaster management in Indonesia Ms. Erna Sri Adiningsih, Indonesia |
| Item 15 | Supervision shapes order,order brings development, Mrs. LI Xiaohong, China |
| Item 9 | Creation of Space-based Applications Across Disciplines and Regions Mr. Naohiko Kohtake, Japan |

| | Hybrid format (from 6 PM) at the Board Room D |
|---------|---|
| Item 7 | Access to Space for All: news and updates |
| | Mr. Luc St-Pierre, Office for Outer Space Affairs |
| Item 5 | Implementation mechanisms for the 'Pact for the future', |
| | Mr. Milind Pimprikar, CANEUS |
| Item 8 | ESPI research on international space debris mitigation instruments: Key find- |
| | ings |
| | Mr. Alberto Rueda Carazo, European Space Policy Institute (ESPI) |
| Item 13 | Marine environmental effects of jettisoned waste from commercial spaceflight |
| | activities [PRE-RECORDED] |
| | Mr. Andrew Birchenough, International Maritime Organization (IMO) |
| Item 13 | United Nations Global Service Center (UNGSC) - Analytics and Location |
| | Intelligence Unit: remote sensing analytics for Environment, Transhumance and |
| | Groundwater [PRE-RECORDED] |

| Ms. Mariangela Noviello, Ms. Judit Lakatos, Mr. Davide Barbiero, United Nations Global Service Centre (UNGSC) |
|---|
| The second International Moon Day results and outlook for 2024 [PRE-REC- |
| ORDED] |
| Mr. Nasr Al-Sahhaf, Moon Village Association (MVA) |
| Peaceful uses of Earth observation: Uses cases across ESCWA member states |
| [PRE-RECORDED] |
| Ms. Amal laaly, Mr. Ahmed Al-Awah, Ms. Samah Abdel Rahman, Mr. Soheil |
| Rastan, Ms. Stephanie Labaki, United Nations Economic and Social Commis- |
| sion for West Asia (ESCWA) |
| Climate change & lunar exploration interaction [PRE-RECORDED] |
| Ms. Cristina Star, Moon Village Association (MVA) |
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Thursday, 27 June Morning

No Presentations

Afternoon

No Presentations

Friday, 28 June Morning

No Presentations

Afternoon

No Presentations