



Navigating Space: charting a course for a sustainable space environment

28 October 2019

Conference Room A, UNHQ, NYC

As the UN First and Fourth Committees meet to discuss cross-cutting issues relevant to space safety and security, this workshop will present a series of interactive panels including: an in-depth look at current dynamics and disruption in the space environment, new technologies that are changing space activities, and how new technologies can inform multilateral discussions on PAROS.

AGENDA

- **(10h) Opening**
 - Victoria Samson, Secure World Foundation
 - Aidan Liddle, Permanent Mission of the United Kingdom
- **(1015h) Space Security In-Depth** – What does the security of outer space look like today? What challenges and opportunities do we face now that we didn't face before? How has stability of the space domain evolved? Project Ploughshares and their partners present the annual *Space Security Index*, featuring an in-depth look at current dynamics and disruption in the space environment.
 - **Moderator:** Jessica West, Project Ploughshares
 - **Speakers**
 - Brian Weeden, Secure World Foundation
 - Rajeswari Rajagopalan, Observer Research Foundation
 - Peter Pindjak, Permanent Mission of Slovakia
- **(1130h) Coffee break**
- **(1145h) New uses and innovations-** New technologies are changing space activities, creating a dynamic new area for economic and scientific growth. What's happening at the cutting edge of space technology?
 - **Moderator:** Vanessa Wood, Permanent Mission of Australia
 - **Speakers:**
 - Carissa Christensen, Bryce Technology
 - Mark Mozena, Planet
 - Ron Lopez, Astroscale



With special support from the Belgian Mission to the UN in New York.

- **(14h) Special Presentation**
 - **“Beyond Our Shores: exploration and the global perspective”, a discussion with David Grinspoon**
- **(1515h) Rethinking verification in space-** The challenge of “verification” in space continues to feature prominently in disarmament talks. How can new technologies and methodologies inform multilateral discussions on PAROS?
 - **Moderator:** Aya Daikuhara, Ministry of Foreign Affairs, Japan
 - **Speakers:**
 - Bob Hall, Analytical Graphics Inc
 - Cassandra Steer, Space Strategies Consulting
 - Kiernan McClelland, Space Strategies Consulting
- **(1630h) Coffee break**
- **(1645) Full-sails ahead** – With emerging space technologies enabling new threats and challenges for all, it is more important than ever to find common-ground and practical options at the multilateral level. This panel will present some possible routes forward towards a stable and sustainable space environment.
 - **Moderator:** Faisal Ibrahim, Office of the President of the General Assembly
 - **Speakers:**
 - Daniel Porras, UNIDIR
 - Natalia Archinard, Federal Department of Foreign Affairs, Switzerland
 - Victoria Samson, Secure World Foundation
- **(18h) Close**
 - Jessica West