2017 SPACE SECURITY CONFERENCE
“Celebrating the Outer Space Treaty: 50 Years of Space Governance and Stability”

20–21 April 2017, Room XXVII, Palais des Nations, United Nations Office at Geneva

A Conference organized by the United Nations Institute for Disarmament Research (UNIDIR) in collaboration with the Secure World Foundation and The Simons Foundation Canada

With support from the Governments of the People’s Republic of China and the Russian Federation

Conference Programme

Thursday, 20 April 2017

09:00 – 09:30 Welcome coffee

09:30 – 10:00 Opening Session

09:30 Welcome Remarks
Mr Jarmo Sareva, Director, United Nations Institute for Disarmament Research (UNIDIR)

09:45 Opening Remarks
Dr Michael Simpson, Executive Director, Secure World Foundation

10:00 – 11:30 Panel 1 – National and Regional Approaches to Space Security

Chair: Ambassador (Ret.) Paul Meyer, Senior Fellow, The Simons Foundation Canada

10:00 China
Mr Wei Liu, Division Director, Ministry of Foreign Affairs, People’s Republic of China

10:15 India
Ms Rachita Bhandari, First Secretary, Permanent Mission of India to the Conference on Disarmament, Geneva

10:30 The European Union
Mr Bruno Hanses, Senior Expert for Disarmament, Non-proliferation and Arms Export Control, European External Action Service (EEAS), European Union

10:45 The Russian Federation
Mr Andrey Belousov, Head of Division, Department of Non-proliferation and Arms Control, Ministry of Foreign Affairs Russian Federation

11:00 Q & A

11:30 – 11:45 Coffee Break
11:45 – 13:00  Panel 2 – Foundational Concepts of Space Security

Chair: Ms Victoria Samson, Washington Office Director, Secure World Foundation

11:45  Space Security, Deterrence and Strategic Stability
Dr Rajeswari Pillai Rajagopalan, Senior Fellow and Head of the Nuclear and Space Policy Initiative, Observer Research Foundation (ORF)

12:00  The Outer Space Regime and Global Space Governance
Mr Duncan Blake, Deputy Editor-in-Chief, MILAMOS Project (Manual on International Law Applicable to Military Uses of Outer Space)

12:15  Space Situational Awareness
Ms Victoria Samson, Washington Office Director, Secure World Foundation

12:30  Q & A

13:00 – 14:45  Lunch Break

14:45 – 15:00  Keynote

14:45  Looking Back: 50 Years of the Outer Space Treaty
Dr David Kendall, Chair, United Nations Committee on the Peaceful Uses of Outer Space (UN COPUOS 2016-2018)

15:00 – 16:30  Panel 3 – The Outer Space Regime in an Evolving Space Environment

Chair: Ms Elisabeth Quintana, Senior Research Fellow, The Royal United Services Institute (RUSI)

15:00  Counterspace Capabilities
Dr Xavier Pasco, Director, Fondation pour la Recherche Stratégique (FRS)

15:15  Cyber Security of the Space Eco-System
Dr Nathan Weiss, Senior Scientist, Cyber Division, Israel Aerospace Industries

15:30  The Changing Space Security Environment – A Transatlantic View
Mr Douglas Loverro, Former Deputy Assistant Secretary of Defense for Space Policy

15:45  "New Space" Actors
Dr Rogel Mari Sese, Program Leader of the Philippine Space Development Programme, Philippines' Department of Science and Technology (DOST)

16:00  Q & A

16:30 – 16:45  Coffee Break

16:45 – 18:00  Panel 4 – Next Generation of Space Activities

Chair: Dr Olga Volynskaya, Chief International Law Adviser, State Space Corporation “Roscosmos”

16:45  Active Debris Removal and On-Orbit Satellite Servicing
Mr Nobu Okada, Chief Executive Officer, Astroscale

17:00  Resource Extraction
Prof. Tanja Masson-Zwaan, Deputy Director, International Institute of Air and Space Law, Leiden University

17:15  Large Constellations and Small Satellites
Ms Joanne Wheeler, Partner, Bird & Bird

17:30  Q & A
Friday, 21 April 2017

09:30 – 11:00  Panel 5 – Multilateral International Initiatives: Status Update and Ways Forward

Chair: Ms Vivian Loss Sanmartin, Minister Counsellor, Alternate Permanent Representative, Permanent Mission of Brazil to the United Nations, Vienna

09:30 Prevention of the Placement of Weapons in Outer Space, the Threat or Use of Force against Outer Space Objects (PPWT)
Mr Li Zhang, Second Secretary, Ministry of Foreign Affairs, People’s Republic of China

09:45 International Code of Conduct for Outer Space Activities
Mr Bruno Hanses, Senior Expert for Disarmament, Non-proliferation and Arms Export Control, European External Action Service (EEAS), European Union

10:00 UN COPUOS Working Group on the Long-Term Sustainability of Outer Space Activities
Dr David Kendall, Chair, United Nations Committee on the Peaceful Uses of Outer Space (UN COPUOS 2016-2018)

10:15 No First Placement of Weapons in Outer Space
Mr Andrey Belousov, Head of Division, Department of Non-proliferation and Arms Control, Ministry of Foreign Affairs Russian Federation

10:30 Q & A

11:00 – 11:15  Coffee Break

11:15 – 12:45  Panel 6 – Looking ahead

Chair: Mr Massimo Pellegrino, Researcher, United Nations Institute for Disarmament Research (UNIDIR)

11:15 GGE on Space TCBMs: What Next?
Mr Hellmut Lagos, Chair, Legal Subcommittee, United Nations Committee on the Peaceful Uses of Outer Space (UN COPUOS 2016-2018)

11:30 Safety, Security and Sustainability of Outer Space Activities: UNOOSA and TCBMs Looking Forward
Ms Tanya Keusen, Associate Programme Officer, United Nations Office for Outer Space Affairs (UNOOSA)

11:45 SWF’s Handbook for New Actors in Space
Dr Michael Simpson, Executive Director, Secure World Foundation

12:00 The Outer Space Treaty and the Future of Space Security Diplomacy
Ambassador (Ret.) Paul Meyer, Senior Fellow, The Simons Foundation Canada

12:15 Q & A

12:45 – 13:00  Closing Session

12:45 Closing Remarks
Ambassador (Ret.) Paul Meyer, Senior Fellow, The Simons Foundation Canada