



# Space Security 2016

"Sustaining the Momentum: the Current Status of Space Security"

28-29 April 2016

Room XXV, Palais des Nations, United Nations Office at Geneva

Organized by the United Nations Institute for Disarmament Research in collaboration with Secure World Foundation and The Simons Foundation

With support from the Governments of the People's Republic of China, the Russian Federation and the United States of America

## Thursday, 28 April 2016

## 09:15–10:00 Welcome coffee

- 10:00 Welcome from UNIDIR *Mr Jarmo Sareva*, Director, United Nations Institute for Disarmament Research
- 10:15 Opening Remarks *Mr Michael Simpson, Executive Director, Secure World Foundation*

## **Panel 1. National Perspectives**

10:30	Russian Federation
	Mr Vladimir Yermakov, Deputy Director-General, Department for Non-proliferation and Arms Control,
	Ministry of Foreign Affairs, Russian Federation
10:45	People's Republic of China

- **Ambassador FU Cong**, Deputy Permanent Representative (Disarmament), Permanent Mission of the People's Republic of China to the United Nations, Geneva
- 11:00 United States of America **Mr Christopher Buck**, Deputy Permanent Representative to the CD, Permanent Mission of the United States of America, Geneva
- 11:15 India **Ambassador Venkatesh Varma**, Permanent Representative, Permanent Mission of India to the Conference on Disarmament, Geneva
- 11:30 Mexico Ambassador Jorge Lomónaco, Permanent Representative, Permanent Mission of Mexico, Geneva
- 11:45 Q&A

### Panel 2. Foundational Concepts

12:00	Space Debris
	Mr Richard Crowther, Chief Engineer, UK Space Agency
12:15	Interests of New Actors
	Ms Teresita Alvarez, Permanent Mission of Chile, Vienna
12:30	Space Weapons
	Ms Deganit Paikowsky, Senior Researcher, Yuval Neeman Workshop for Science, Technology and
	Security, Tel Aviv University

- 12:45 Q&A
- 13:00—15:00 Lunch Break

Coffee available in front of the meeting room at 14:30

#### 15:00 Keynote

#### Mr KIM Won-soo

Under-Secretary-General and High Representative for Disarmament Affairs, United Nations

Panel 3. Emerging Issues		
15:20	Small Satellites	
	Mr Tony Azzarelli, VP Regulatory Affairs, OneWeb	
15:35	Commercial	
	Mr Jean-François Bureau, Director of Institutional and International Affairs, Eutelsat	
15:50	Cyberspace	
	Ms Caroline Baylon, Information Security Research Lead, AXA	
16:05	Q & A	
Panel 4. Space Transparency and Confidence-Building Measures		
16:20	Implementing the GGE: Challenges for Space Security Diplomacy	
	Ambassador (Ret.) Paul Meyer, The Simons Foundation	
16:35	Soft Law Approaches to Space Security	
	Ms Tanja Masson-Zwaan, President, International Institute of Space Law, Leiden University	
16:50	The Role of Space Situational Awareness in TCBMs	
	Ms Victoria Samson, Washington Office Director, Secure World Foundation	
17:05	Q & A	

17:20 Chair's Remarks

### 18:00 Reception hosted by Ambassador Rosemary McCarney at the Permanent Mission of Canada

## Friday, 29 April 2016

09:30–10:00 Welcome coffee

## Panel 5. Current Initiatives: Status Updates

10:00	PPWT
	Ms ZUO Rui, Deputy Division Director, Department of Arms Control, Ministry of Foreign Affairs, People's
	Republic of China
10:15	No First Placement of Weapons in Space
	Mr Vladimir Yermakov, Deputy Director-General, Department for Non-proliferation and Arms Control,
	Ministry of Foreign Affairs, Russian Federation

10:30 International Code of Conduct for Outer Space Activities *Mr Bruno Hanses,* Senior Expert for Disarmament and Non-proliferation, European External Action Service, European Union

10:45 COPUOS Long-Term Sustainability Working Group *Mr David Kendall, Chair, UN Committee on the Peaceful Uses of Outer Space (COPUOS 2016-17)* 

11:00 Q&A

#### Panel 6. UN Machinery

11:15	UNOOSA
	Mr Niklas Hedman, Chief, Committee, Policy and Legal Affairs Section, UN Office for Outer Space
	Affairs, Vienna
11:30	UNODA
	Mr Michael Spies, Political Affairs Officer, United Nations Office for Disarmament Affairs
11:45	ΙΤυ
	Mr Attila Matas, Head, Space Publications and Registration Division, Radiocommunication Bureau, ITU
12:00	Q & A

12:15 Concluding Remarks