

## **Space Security Conference 2012: Laying the Groundwork for Progress**

**29<sup>th</sup>-30<sup>th</sup> of March 2012, Room VIII, Palais des Nations, United Nations Office at Geneva**

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

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

### **THURSDAY, 29<sup>TH</sup> MARCH 2012**

09:15 Opening Remarks

*Mr Kassym-Jomart Tokayev, Director-General of UNOG; Secretary-General of the Conference on Disarmament and Personal Representative of the United Nations Secretary-General to the Conference (delivered by Jarmo Sareva, Director, Office for Disarmament Affairs, Geneva Branch)*

09:40 Introductions

*Theresa Hitchens, Director, United Nations Institute for Disarmament Research*

#### **Panel 1 – Looking towards the future of Space Security**

09:45 *Deputy Assistant Secretary Frank Rose, AVC, Department of State, USA*

10:00 *Victor Vasiliev, Deputy Permanent Representative, Russian Federation*

10:15 *Ambassador Wu Haitao, Permanent Representative to the CD, People's Republic of China*

10:30 Q & A

11:00 Coffee Break (supported by the Government of Canada)

#### **Panel 2 – On-going International Space Security Processes**

11:30 The EU Proposal for an International Code of Conduct: An Update – *Frank Asbeck, Principle Adviser for Space and Security Policy, European External Action Service*

11:45 The Space Sustainability Working Group – *Peter Martinez, Chairman, South African Council for Space Affairs*

12:00 The ITU – The World Radio Conference and Space Security – *Yvon Henri, Chief, Space Services Department, International Telecommunications Union*

12:15 Q & A

12:30 Lunch

### **Panel 3 – Space Security: International Views**

- 14:30 A US Perspective – *Peter Marquez, Former Director of Space Policy, National Security Council, The White House, USA*
- 14:45 An Indian Perspective – *Rajeswari Rajagopalan, Senior Fellow, Observer Research Foundation (VTC)*
- 15:00 A Russian Perspective – *Vladimir Yermakov, Deputy-Director, Arms Control Department, Ministry of Foreign Affairs, Russian Federation*
- 15:15 Q & A

### **Panel 4 – Some Technical Challenges**

- 15:45 Radio Frequency Interference – *Pravir Chawdhry, Action Leader, Joint Research Centre, European Commission*
- 16:00 Space Situational Awareness: The Foundations – *Emmet Fletcher, Head, SSA-SST Segment, European Space Agency*
- 16:15 Space Debris Mitigation – *Muriel Richard, Deputy-Director, Swiss Space Center*
- 16:30 Data-sharing – The Realities – *John Sheldon, Professor, U.S. Air Force School of Advanced Air & Space Studies, Air University, Maxwell AFB*
- 16:45 Satellite Constellations - Some Technical Measures Ensuring Space Security – *Bai Hefeng, Senior Engineer, China Academy of Space Technology*
- 17:00 Q & A
- 17:15 Close

## **FRIDAY, 30<sup>TH</sup> MARCH 2012**

- 09:15 Recap of Day 1

### **Panel 5 – Space Security Basics**

- 09:45 The 2012 Diplomatic Context – *Ambassador (retd) Paul Meyer, The Simons Foundation*
- 10:00 Space Weapons – The Realities – *Eva Bernhardsdotter, Researcher and Defence Analyst, Swedish Defence Research Agency*
- 10:15 Space Security: Why It Matters – *Victoria Samson, Washington, DC's Office Director, Secure World Foundation*
- 10:15 Q & A
- 10:45 Coffee break (supported by the Government of Canada)

### **Panel 6 – Stakeholder Panel – What We Want to See from TCBMs**

- 11:15 An NGO Perspective – *Beatrice Fihn, Project Associate, Reaching Critical Will*
- 11:30 The UN User Perspective – *Francesco Pisano, Manager, UNOSAT*
- 11:45 The Operator's Perspective – *Aarti Holla-Maini, Secretary-General, ESOA*
- 12:00 Q & A
- 12:45 Wrap-up – *Ben Baseley-Walker, EST Programme Lead, United Nations Institute for Disarmament Research*