



Space Security Conference 2011: Building on the Past, Stepping Towards the Future

4th-5th of April 2011, Room VIII, Palais des Nations, United Nations Office at Geneva

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

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

MONDAY, 4TH APRIL 2011

09:15 Opening Remarks

Mr. Sergei Ordzhonikidze, Director-General of UNOG; Secretary-General of the Conference on Disarmament and Personal Representative of the United Nations Secretary-General to the Conference

H.E. Mr. Wang Qun, Ambassador for Disarmament Affairs & Deputy Permanent Representative of the People's Republic of China to United Nations Office at Geneva and Other International Organisations

H.E. Mr. Marius Grinius, Ambassador and Permanent Representative of Canada to the United Nations and to the Conference on Disarmament

09:40 Introductions

Ms. Theresa Hitchens, Director, United Nations Institute for Disarmament Research

Panel 1 – The Threats, Today and Tomorrow

09:45 Available and Emerging Weapons Technologies

Mr. Lars Hstbeck, Deputy-Head, Division of Defence and Security Systems and Technology, Swedish Defence Research Agency (FOI)

10:00 National Capabilities and Programmes

Mr. Ram Levi & Mr. Tal Dekel, Yuval Ne'eman Workshop for Science, Technology and Security, Tel Aviv University

10:15 Flying Blind: The Need for Multilateral Space Surveillance Capability

Mr. Emmet Fletcher, Head, Space Situational Awareness- Space Surveillance and Tracking Segment, European Space Agency

10:30 Q & A

11:00 Coffee Break

Panel 2 – Ongoing Processes & Proposals, Next Steps

- 11:30 Using the 2012 GGE to Forward the Process
Mr. Sergey Koshelev, Deputy-Director, Department of Security and Disarmament Affairs, Ministry of Foreign Affairs, Russian Federation
- 11:45 Strengthening Stability in Space
Mr. Frank A. Rose, Deputy Assistant Secretary for Space and Defense Policy, US Department of State
- 12:00 Deepening Discussions on the PPWT
Mr. Zhang Ze, Deputy-Director, Ministry of Foreign Affairs, People's Republic of China
- 12:15 Q & A
- 13:00 Lunch

Panel 3 – Incorporating Today's Tools into Future Regimes

- 15:00 International Humanitarian Law and Codifying Constraints on Space Warfare
Prof. Steven Freeland, Professor of International Law, University of Western Sydney
- 15:15 Diplomatic Options Reinforcing Outer Space Security
Ambassador (ret'd) Paul Meyer, The Simons Foundation
- 15:30 Lessons from Other Legal Regimes
Mr. Michael Krepon, President Emeritus, The Henry L. Stimson Center
- 15:45 Q & A
- 16:30 Close

TUESDAY, 5TH APRIL 2011

Panel 4 – The Verification Challenge: the Art of the Possible

- 09:30 The Basic Elements of a Successful Verification Regime
Mr. Larry MacFaul, Senior Researcher, Verification Research, Training and Information Centre (VERTIC)
- 09:45 TCBMs as Steps towards Verification
Dr. Laurence Nardon, Senior Research Fellow, Institut Français des Relations Internationales (IFRI)
- 10:00 Current and Potential Verification Capabilities
Dr. David Finkleman, Senior Scientist, Center for Space Standards and Innovation, Analytical Graphics Incorporated
- 10:15 Q & A
- 10:45 Coffee break

Panel 5 – Cross-Institutional Cooperation: Linking and Learning

- 11:15 The ITU’s Role in Promoting Space Security: Non-Interference as a Norm
Mr. Yvon Henri, Chief, Space Services Department, International Telecommunications Union
- 11:30 Space Sustainability: Setting a Technical Baseline for New Regimes
Dr. Dumitru-Dorin Prunariu, Chair, United Nations Committee on the Peaceful Uses of Outer Space
- 11:45 A Multilateral Code of Conduct as a First Step Toward Building Consensus
Ms. Annalisa Giannella, Director for Non-Proliferation and Disarmament, European Union
- 12:00 Q & A
- 12:45 Lunch

Panel 6 - Engaging Critical Actors

- 15:00 Reducing Military Tensions, Building Trust
Dr. John Sheldon, Assistant Professor, Space and Cyberspace Strategic Studies, School of Advanced Air & Space Studies
- 15:15 Industry Inputs: From TCBMs to Verification
Ms. Victoria Samson, Washington Office Director, Secure World Foundation
- 15:30 The Role of Civil Society in Building Awareness
Ms. Beatrice Fihn, Project Associate, Reaching Critical Will
- 15:45 Q & A
- 16:15 Wrap-up
Mr. Ben Baseley-Walker, Advisor, Security Policy and International Law, Secure World Foundation