

United Nations Institute for Disarmament Research



# Cyber Security Conference 2012: The Role of Confidence Building Measures in Assuring Cyber Stability

## 8-9 November 2012, Room XXIV, Palais des Nations, Geneva (Switzerland)

Organized by UNIDIR in partnership with Chatham House and VERTIC

## **THURSDAY, 8 NOVEMBER 2012**

- 09:15 Introductions Ms Theresa Hitchens, Director, UNIDIR
- 09:30 Setting the scene: the concept of CBMs: Past and Future H.E. Mr Juan José Gómez Camacho, Ambassador Extraordinary and Plenipotentiary, Permanent Representative to the United Nations Office at Geneva, Mexico
- 09:45 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

## Panel 1 - CBMs: Concepts and Applications

- 10:00 CBMs: Application to the cyber domain Dr Götz Neuneck, Deputy-Director, Institute for Peace Research and Security Policy at the University of Hamburg
- 10:15 International law and cyberspace: The realities of application in conflict Ms Nathalie Weizmann, Legal Adviser, Arms Unit, International Committee of the Red Cross
- 10:30 Q&A
- 10:45 Coffee break

### Panel 2 - Technical and Political Challenges to Cyber Stability

- 11:15 Technical attribution: An insurmountable problem? Mr Ilias Chantzos, Senior Director, Government Affairs EMEA & APJ, Symantec Corporation
- 11:30 Verification: Needed and achievable? Mr Larry MacFaul, Senior Researcher, VERTIC
- 11:45 Current challenges: Political attribution and forum shopping Mr Ben Baseley-Walker, Lead, Emerging Security Threats Programme, UNIDIR
- 12:00 Q&A
- 12:30 Lunch

#### Panel 3 - Cyber CBMs in the context of international multilateral initiatives in the cyber domain

- 14:00 CBMs and the OSCE: An overview Mr Neno Malisevic, Cyber Security Officer, Organisation for Security and Cooperation in Europe
- 14:15 CBMs in IHL: The Tallinn Manual and its context Dr Eneken Tikk-Ringas, Post-Doctoral Fellow, University of Toronto, Munk School of Global Affairs
- 14:30 The ARF perspective on TCBMs: Future work H.E. Mr Kwon Haeryong, Permanent Representative to the Conference on Disarmament, Republic of Korea
- 14:45 Q&A
- 15:00 Coffee Break
- Panel 4 Business and Civil Society
- 15:30 Industry and diplomacy: Effective engagement Mr Jan Neutze, Senior Security Strategist, Global and Security Strategy and Diplomacy team, Microsoft
- 15:45 The concept of cyber dominance: A hurdle to multilateral discussions? Dr Greg Austin, Professional Fellow, EastWest Institute
- 16:00 A Chinese NGO perspective on cyber stability Mr Li Hong, Secretary-General, Chinese Arms Control and Disarmament Association
- 16:15 Q&A
- 16:30 Close
- 18:30 Reception hosted by H.E. Mr Hellmut Hoffmann, Permanent Representative of Germany to the Conference on Disarmament and Ambassador for Global Disarmament Affairs. The reception is to be held at the Ambassador's residence (47, rue de Moillebeau, 1209 Petit-Saconnex).

#### FRIDAY, 9 NOVEMBER 2012

- 09:15 Recap of Day 1
- Panel 5 Looking towards the future of cyber security: what does a stable cyber environment look like?
- 09:30 United States of America Ms Michele Markoff, Senior Policy Advisor in the Office of the Coordinator for Cyber Affairs, US Department of State
- 09:45 Federal Republic of Germany Dr Detlev Wolter, Head of Division, Conventional Arms Control and CSBMs, Federal Foreign Office, Germany
- 10:00 India Mr Amandeep Singh Gill, Minister, Permanent Mission of India to the Conference on Disarmament

- 10:15 Russian Federation Mr Sergey Fedosov, Senior Counsellor, Permanent Mission of the Russian Federation to the UN, Geneva
- 10:30 Q&A
- 10:45 Coffee break
- Panel 6 Cyber CBMs in the military context
- 11:00 The legal application of the prohibition of the threat or use of force in cyberspace: A starting point? Dr Louise Arimatsu, Associate Fellow, Chatham House
- 11:15 Cyber CBMs: Perspective of the German MoD Lt.Col (GS) Matthias Mielimonka, German Federal Ministry of Defence
- 11:30 Cross-domain threat assessment in international security: the need for cyber stability Dr Roger Hurwitz, Research Scientist, MIT Computer Science & Artificial Intelligence Laboratory
- 11:45 Q&A

#### Panel 7 - CBMs - What's next?

- 12:00 Data-sharing: A first step towards confidence? Dr John Sheldon, Founder, Principal and Senior Consultant, Torridon Group
- 12:15 Building coherence and understanding: foundational work Mr Dave Clemente, Research Associate, International Security, Chatham House
- 12:30 The role of developing countries: Capacity building in cyber security Mr Eduardo Gelbstein, Adjunct Professor, School of Business and Technology, Webster University
- 12:45 Q&A
- 13:00 Wrap-up Mr Ben Baseley-Walker, Lead, Emerging Security Threats Programme, UNIDIR
- 13:15 Close