2015 CTBT Academic Forum
“Strengthening the CTBT through Academic Engagement”

Friday, 26 June 2015, Hofburg Palace

8:30 - 9:00 Registration
9:00 – 9:10 Welcome Remarks & Overview and Expectations
   W. Randy Bell, IDC Director and Project Executive, SnT2015
9:10 – 9:40 Brief introductions of participants
   Names, affiliation, experience in CTBT, if any
9:40 – 9:50 Inspiring the next generation of critical thinkers
   Bob Frye, Emmy award winning producer and director of documentaries and network news programs
9:50 - 10:00 Group photo

Session 1: Teaching the CTBT

10:00– 10:30 Overview of CTBT online educational resources

   Presenters:
   Jean du Preez, Chief of External Relations, Protocol and International Cooperation Section, CTBTO
   Mario Villagran Herrera, Chief of Capacity Building and Training Section, CTBTO
   Ryan Gonzalez, Computer based Training Officer, CTBTO

   • Overview of integrated capacity building (including IDC, OSI, LEGREL)
   • Available resources and ‘services’, including e-learning modules, lectures from the PTS, tailored e-learning courses, Vienna-based courses, simulations, table-top exercises, online academic network
   • Feedback and discussion on utility and ways to improve resources

10:30 – 10:45 Break

10:45 – 12:30 Experiences on teaching the CTBT

   Moderator: Nikolai Sokov, Senior Researcher, James Martin Center for Nonproliferation Studies

   Presenters:
   Matt Yedlin & Allen Sens, University of British Columbia, Canada
   Liz Dallas, Georgia Institute of Technology, USA
   Laura Reed, University of Massachusetts, Amherst, USA

Made possible by generous voluntary contributions from the European Union, the Kingdom of Norway and the Swedish Radiation Safety Authority
George Moore, Middlebury Institute of International Studies, USA  
Ekaterina Mikhaylenko, Ural Federal University, Russia  
Celso Vargas, Costa Rica Institute of Technology, Costa Rica  
Tahir Nazir, South Asia Strategic Stability Institute, Pakistan  
Huaping Liu, Beijing Language and Culture Institute, China  
Bridgette Taylor, University of British Columbia, Canada  
Enrique Castillo, Institute of Geology, University of Innsbruck, Austria

- Presentations by participants on successes and challenges faced in developing effective pedagogical approach and integrating CTBT issues into academic curricula [brief Q&A to follow each presentation]  
- Open discussion from the floor

12:30 – 13:30 Lunch

Session 2: Bridging science and policy

13:30 – 15:00 Technical education for policymakers and policy education for scientists

Moderator: Pierce Corden, Visiting Scholar, Center for Science, Technology and Security Policy of the American Association for the Advancement of Science

Panellists:

Rebecca Johnson, Executive Director, Acronym Institute for Disarmament Diplomacy  
Nikolai Sokov, Senior Researcher, James Martin Center for Nonproliferation Studies  
Ferenc Dalnoki-Veress, Scientist-in-Residence, Middlebury Institute for International Studies  
Edward Ifft, Adjunct Professor, Center for Security Studies, Georgetown University  
Matt Yedlin, Associate Professor, Departments of Electrical Engineering in the Faculty of Applied Science and Earth and Ocean Sciences in the Faculty of Science at the University of British Columbia.

- Panel discussion on integrating technical issues of CTBT into training for diplomats and other policymakers, and increasing awareness of CTBT and broader nuclear non-proliferation and disarmament policy issues within the scientific community  
- Using simulations to educate students, diplomats, and other members of civil society
15:00 - 15:45  CTBT Research

**Moderator:** Martin Kalinowski, Head, Software Applications, CTBTO

- Introduction to CTBT research opportunities
- Research projects by Young Scientists
- Presentation by CTBT Research Fellow on work in progress
- Critique and feedback
- Discussion

15:45 – 16:00  Break

**Session 3: Looking ahead**

16:00– 17:15  **Forging new and better links with and beyond academia**

**Moderator:** Jean du Preez, Chief of External Relations, Protocol and International Cooperation Section, CTBTO

**Discussant:** Bob Frye, Emmy award winning producer and director of documentaries and network news programs

**Panellists:**

- **Pierce Corden**, Visiting Scholar, Center for Science, Technology and Security Policy of the American Association for the Advancement of Science
- **Thomas Blake**, School of Cosmic Physics, Dublin Institute for Advanced Studies, Dublin, Ireland
- **Jenifer Mackby**, Senior Fellow for International Security, Federation of American Scientists
- **Maria Sultan**, Director, South Asian Strategic Stability Institute, Pakistan

- How to consolidate and maintain the network of academics working on CTBT issues
- Effectively engaging with civil society
- Exploring the value of NDC affiliation with research and academic institutions
- Future of CTBTO’s Academic Forum initiative [both science and policy courses, train-the-trainers workshops, Academic Forum on the road, scientist-to-scientist workshops, linkages with the SnT process, promoting research on CTBT issues]

17:15  Closing remarks

Genxin Li, Director, Legal and External Relations Division