

## SUMMER SCHOOL ON NUCLEAR DISARMAMENT AND NON- PROLIFERATION

### DIPLOMATIC ACADEMY OF MEXICO

### INSTITUTO MATIAS ROMERO

Mexico City, 7-11 July, 2014

#### Day 1: July 7, 2014

- 9:00-9:30 Introduction and welcoming remarks  
**Ambassador Alfonso de Maria y Campos, Director General of the Matías Romero Institute**  
**Dr. William Potter, Director, James Martin Center for Nonproliferation Studies (CNS)**  
**Minister Juan Sandoval, Director General for the United Nations, MFA Mexico**
- 9:30-11:00 Nuclear Disarmament and Nonproliferation: State of Play  
**Dr. William Potter, CNS**
- 11:30-13:30 Nuclear Energy and Nuclear Weapons (overview of the fuel cycle, nuclear power production vs nuclear weapons, effects of a blast)  
**Rubén Ramírez, National Commission of Nuclear Security and Safeguards**
- Lunch
- 15:00-18:00 The Treaty on the Non-Proliferation of Nuclear Weapons  
**Tariq Rauf, Stockholm Peace Research Institute (SIPRI) and Ambassador Miguel Marin Bosch**
- 18:00–19:30 Welcome Cocktail

#### Day 2: July 8, 2014

- 9:00-10:30 The Impact of Nuclear Weapons Use  
**Dr. Ira Helfand, International Physicians for the Prevention of Nuclear War (IPPNW)**
- 10:45-12:15 UN Disarmament Machinery and its relationship to nuclear disarmament: an overview of relevant institutions, their functions, challenges  
**Tariq Rauf, SIPRI**

Lunch

15:00-16:30 Keynote: Latin American NWFZ  
**Ambassador Luiz Felipe de Macedo Soares, Secretary General, OPANAL**

16:45-18:00 Other Nuclear-Weapon-Free Zones  
**Gaukhar Mukhatzhanova, CNS**

### **Day 3: July 9, 2014**

9:00-11:00 Banning Nuclear Testing (early initiatives, PTBT, CTBT)  
**Dr. Rebecca Johnson, Acronym Institute for Disarmament Diplomacy**

11:00-12:30 Regional Perspectives on Verification: the ABACC experience  
**Dr. Odilon Marcuzzo do Canto, Secretary General, Brazilian-Argentine Agency for Accounting and Control of Nuclear Materials (ABACC)**

12:30-14:30 Visit to the Vault of Treaties at the Archives of Diplomatic History of the MFA to see the Tlatelolco Treaty.

14:30-15:30 Lunch

15:30-16:30 Why do states pursue and/or give up nuclear weapons?  
**Dr. William Potter, CNS**

16:30-18:30 Export Controls and Nuclear Security  
**Mr. Enrique Ochoa, 1540 Committee Expert from Latin America**

20:00-22:30 Mexican Ballet Show at Palacio de Bellas Artes

### **Day 4: July 10, 2014**

9:00-11:00 International Atomic Energy Agency and nuclear safeguards  
**Laura Rockwood, Harvard University, Belfer Center for Science and International Affairs**

11:00-12:30 Case studies: Nuclear programs in the Middle East  
**Laura Rockwood, Belfer Center and Andreas Persbo, Verification Research, Training and Information Centre (VERTIC)**

OPANAL [www.opanal.org/](http://www.opanal.org/)

Instituto Matías Romero de Estudios Diplomáticos <http://imr.sre.gob.mx/>

James Martin Center for Nonproliferation Studies [www.nonproliferation.org](http://www.nonproliferation.org)

12:30-14:00 Case studies: History of nuclear weapons programs and evolution of strategy  
**Dr. Nikolai Sokov, Vienna Center for Disarmament and Non-Proliferation (VCDNP)**

Lunch

16:30-18:30 US-Soviet/Russian arms control and reduction process  
**Dr. Nikolai Sokov, VCDNP**

**Day 5: July 11, 2014**

9:00-10:00 Hibakusha Testimony: **Dr. Yasuaki Yamashita**

10:00-11:00 Humanitarian impact of nuclear weapons: the (re)new(ed) debate  
**Dr. Rebecca Johnson, Acronym Institute**

11:15-12:30 Multilateral nuclear disarmament  
**Dr. Nikolai Sokov, VCDNP and Andreas Persbo, VERTIC**

Lunch

14:15-15:30 Issues in Nuclear Disarmament: Verification  
**Andreas Persbo, VERTIC**

15:30-16:30 The International Law of Disarmament and International Humanitarian Law  
**Ms. María Antonieta Jáquez, Mexico MFA**

16:30-18:30 Panel discussion: What is next for nuclear disarmament?  
**Ms. María Antonieta Jáquez, Dr. William Potter, Dr. Nikolai Sokov, Dr. Rebecca Johnson**

18:30-19:00 Evaluation, Conclusion