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Nuclear Non-Proliferation and Disarmament

A short intensive course for practitioners

*March 17-21, 2014
VCDNP, Donau-City-Strasse 6, 1220 Vienna, Austria
Draft program*

Part I. Online preparatory module

(to be completed by participants prior to the course in Vienna)

Part II. The five-day intensive course in Vienna

Day 1 Monday, March 17

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| 09:00–09:30 | Welcome, Introductions, Course Organization and Goals
Elena Sokova , VCDNP, and Gaukhar Mukhatzhanova , CNS |
| 09:30–11:00 | Nuclear Proliferation: Challenges and Opportunities
Dr. William C. Potter , CNS |
| 11:00–11:15 | Break |
| 11:15–12:30 | The Treaty on the Non-Proliferation of Nuclear Weapons (NPT)
Tariq Rauf , Alternate Head IAEA NPT delegation 2002-2010 |
| 12:30–13:30 | Lunch break |
| 13:30–15:15 | The Treaty on the Non-Proliferation of Nuclear Weapons (cont'd)
Tariq Rauf |
| 15:15–15:30 | Break |
| 15:30–17:00 | Towards the Third NPT Preparatory Committee Meeting, a panel discussion (Conference Hall of the Permanent Mission of Japan)
Ambassador Luis Alfonso de Alba , Ambassador Alexander Kmentt , Dr. William Potter , Ambassador Enrique Roman-Morey |
| 19:00 | Welcome dinner for course participants and instructors |

Day 2 Tuesday, March 18

- 9:00–10:15** Nuclear Energy, Nuclear Power, and Nuclear Weapons
Dr. Thomas Shea, TomSheaNuclear Consulting Services
- 10:15–10:30** Break
- 10:30–12:00** International Atomic Energy Agency
Trevor Findlay, Belfer Center, Harvard University
- 12:00–13:45** Development of Humanitarian Disarmament Initiatives on Nuclear Weapons, lunch break and public event
Dr. Rebecca Johnson, Acronym Institute and ICAN
- 13:45–15:30** IAEA and International Nuclear Safeguards
Jill Cooley, IAEA
- 15:30–15:45** Break
- 15:45–17:00** Guest Lecture: Chemical Weapons Convention and the Organisation for the Prohibition of Chemical Weapons
Daniel Feakes, OPCW

Day 3 Wednesday, March 19

- 9:00–10:30** Special Verification Cases
Robert Kelley, IAEA Safeguards (ret.)
- 10:30–10:45** Break
- 10:45–12:15** Iran's Nuclear Program
Gaukhar Mukhatzhanova, CNS
- 12:15–13:15** Lunch
- 13:15–14:30** Nuclear Security and Countering Nuclear Terrorism
Elena Sokova, VCDNP
- 14:30–14:45** Break
- 14:45–15:15** IAEA's Role in Nuclear Security
Khammar Mrabit, Division of Nuclear Security, IAEA
- 15:15 – 16:30** Nuclear Security and Countering Nuclear Terrorism (continued)
Elena Sokova, VCDNP

Day 4 Thursday, March 20

- 9:00–10:30** Nuclear-Weapon-Free Zones
Gaukhar Mukhatzhanova, CNS
- 10:30–10:45** Break
- 10:45–12:15** Bilateral US-Russian/Soviet Arms Control: a look at the STARTs
Dr. Nikolai Sokov, VCDNP
- 12:30–13:30** Lunch
- 13:30–15:00** Issues in Nuclear Disarmament: Verification
Dr. Nikolai Sokov and Tamara Patton Schell, VCDNP
- 15:00 – 15:15** Break
- 15:15–16:45** Issues in Nuclear Disarmament: Multilateral Fora, Mechanisms, Concepts, New Approaches
Gaukhar Mukhatzhanova, CNS

Day 5 Friday, March 21

- 09:00–10:30** Comprehensive Nuclear-Test-Ban Treaty
Jean Du Preez, CTBTO
- 10:30–10:45** Break
- 10:45–11:00** Evaluation
- 11:00–11:30** Closing Remarks, awarding the certificates
- 11:30 - 13:30** Field Trip: IAEA Safeguards Labs at the VIC