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Nuclear Non-Proliferation and Disarmament

A short intensive course for diplomats and practitioners

3-7 October 2016

VCDNP, Donau-City-Strasse 6,
Andromeda Tower 13/1, 1220 Vienna, Austria

Program

Part I. Online preparatory module

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

Part II. The five-day intensive short course in Vienna

Day 1 Monday, 3 October

9:00 – 9:30	Registration and welcome coffee
9:30 – 10:00	Welcome, Introductions, Course Organization and Goals, Overview of Issues Laura Rockwood, VCDNP Gaukhar Mukhatzhanova, VCDNP Mara Pfneisl, VCDNP
10:00 – 12:00	Nuclear Proliferation: Challenges and Opportunities William Potter, CNS
12:00 – 13:00	Lunch

- 13:00 – 15:00** **Nuclear Fuel Cycle, Energy and Weapons**
Jasmin Craufurd-Hill, WiN Global/IFRS
Nicholas Thompson, AWE
(lecture held at Conference Hall of the Permanent Mission of Japan, Andromeda Tower, Floor 24)
- 15:00 – 15:15** Break
- 15:15 – 17:15** **Nuclear Weapon-Free Zones & The Treaty on the Non-Proliferation of Nuclear Weapons (NPT)**
Part I: Background and Provisions
Gaukhar Mukhatzhanova, VCDNP
(lecture held at Conference Hall of the Permanent Mission of Japan, Andromeda Tower, Floor 24)

Day 2 Tuesday, 4 October

- 9:00 – 11:00** **The Treaty on the Non-Proliferation of Nuclear Weapons (NPT)**
Part II: NPT Review Process, Key Past Decisions
Tariq Rauf, SIPRI
- 11:00 – 11:15** Break
- 11:15 – 12:45** **The IAEA and Evolution of Safeguards**
Laura Rockwood, VCDNP
- 12:45 – 13:45** Lunch
- 13:45 – 15:15** **Implementation of IAEA Safeguards**
Therese Renis, IAEA
- 15:15 – 15:30** Break
- 15:30 – 17:00** **Nuclear Safety**
Grant Spence, IAEA

Day 3 Wednesday, 5 October

- 9:00 – 10:30** **CTBT: The Treaty and Entry into Force**
Elisabeth Wächter, CTBTO
- 10:30 – 10:45** Break
- 10:45 – 12:00** **DPRK**
Andrea Berger, RUSI

- 12:00 – 13:00** Lunch
(will be provided)
- 13:00 – 15:30** **Field Trips: CTBTO and IAEA (VIC)**
- 16:00 – 17:15** **Roundtable discussion** (led by VCDNP Course Alumni)
Husham Ahmed, Permanent Mission of Pakistan
Helena Jornada, Permanent Mission of Brazil
David Heath, Permanent Mission of the United Kingdom
- 17:15 – 18:30** Social: Course Participants and Alumni at the VCDNP

Day 4 Thursday, 6 October

- 9:00 – 10:30** **Illicit Nuclear Trade and Export Control Regimes**
Renaud Chatelus, University of Liège
- 10:30 – 10:45** Break
- 10:45 – 12:45** **Case Study: Iran**
Gaukhar Mukhatzhanova, VCDNP
Laura Rockwood, VCDNP
- 12:45 – 13:45** Lunch
- 13:45 – 15:00** **Verification Case Studies: Iraq and South Africa**
Jacques Baute, IAEA
Laura Rockwood, VCDNP
- 15:00 – 15:15** Break
- 15:15 – 16:45** **Nuclear Security**
Tim Andrews, IAEA
- 18:30** Group Dinner in Downtown Vienna

Day 5 Friday, 7 October

- 9:00 – 11:00** **Arms Control and Nuclear Policy Issues: Bilateral Arms Control, Nuclear Deterrence and Current Challenges**
Nikolai Sokov, CNS
- 11:00 – 11:15** Break

- 11:15 – 12:30** **Disarmament Machinery and Evolving Disarmament Initiatives**
Jenny Nielsen, VCDNP
Gaukhar Mukhatzhanova, VCDNP
- 13:00 – 14:30** **Nuclear Security after the Summits**
Ambassador Laura S.H. Holgate, U.S. Mission to the International Organizations in Vienna
(this event will be held at the Conference Hall of the Permanent Mission of Japan, Andromeda Tower, Floor 24)
lunch will be provided
- 14:45 – 15:15** Coffee and Evaluations
- 15:15 – 16:30** Wrap-up discussion with course participants
- 16:30 – 17:00** Awarding of Certificates