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## **Nuclear Non-Proliferation and Disarmament**

A short intensive course for diplomats and practitioners

16-20 October 2017

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

### **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, 16 October**

<b>9:00 – 9:30</b>	Registration and welcome coffee
<b>9:30 – 10:00</b>	<b>Welcome, Introductions, Course Organization and Goals, Overview of Issues</b> <b>Laura Rockwood, VCDNP</b> <b>Gaukhar Mukhatzhanova, VCDNP</b> <b>Mara Pfneisl, VCDNP</b>
<b>10:00 – 12:00</b>	<b>Nuclear Proliferation: Challenges and Opportunities</b> <b>Professor William Potter, CNS</b>
<b>12:00 – 13:00</b>	Lunch
<b>13:00 – 14:45</b>	<b>Nuclear Energy and the Fuel Cycle</b> <b>Dr. Grant Spence, IAEA</b>
<b>14:45 – 15:00</b>	Break

**15:00 – 17:00**                      **Nuclear Weapons Strategy and Arms Control**  
**Dr. Nikolai Sokov, CNS**

**Day 2 Tuesday, 17 October**

**9:00 – 10:45**                      **International Atomic Energy Agency and Nuclear Safeguards**  
**Laura Rockwood, VCDNP**

**10:45 – 11:00**                      Break

**11:00 – 12:30**                      **Implementation of IAEA Safeguards**  
**Jean-Philippe Morizot, IAEA**

**12:30 – 13:00**                      Lunch (*sandwiches provided*)

**13:00 – 14:30**                      **Briefing and Discussion: The Treaty on the Prohibition of Nuclear Weapons**  
**Ambassador Thomas Hanney, Ireland**  
**Ambassador Mitsuru Kitano, Japan**  
**Gaukhar Mukhatzhanova, VCDNP**  
**Ambassador Maria Zeneida Angara Collinson, Philippines**

*Public Event in cooperation with the Permanent Mission of Ireland, hosted by the Permanent Mission of Japan*

**14:30 – 15:00**                      Break

**15:00 – 17:00**                      **Treaty on the Non-Proliferation of Nuclear Weapons (NPT)**  
**Gaukhar Mukhatzhanova, VCDNP**

**18:30**                                      **Group Dinner in Downtown Vienna**

**Day 3 Wednesday, 18 October**

**9:00 – 10:30**                      **Comprehensive Nuclear-Test-Ban Treaty**  
**Bozorgmehr (Reza) Ziaran, CTBTO**

**10:30 – 10:45**                      Break

<b>10:45 – 12:30</b>	<b>Nuclear-Weapon-Free Zones and the Middle East Zone Free of Weapons of Mass Destruction</b> <b>Gaukhar Mukhatzhanova, VCDNP</b> <b>Ambassador Wael Al-Assad, League of Arab States</b>
<b>12:30 – 13:30</b>	Lunch
<b>13:30 – 15:00</b>	<b>Case Study: DPRK’s Nuclear and Missile Programs</b> <b>Andrea Berger, CNS</b>
<b>15:00 – 15:15</b>	Break
<b>15:15 – 16:45</b>	<b>Roundtable discussion with VCDNP Course Alumni</b>
<b>17:00 – 18:30</b>	<b>Course Alumni &amp; Participants Social</b>

#### **Day 4 Thursday, 19 October**

<b>9:00 – 10:30</b>	<b>Export Controls and Illicit Nuclear Trade</b> <b>Ian Stewart, King’s College/VCDNP</b>
<b>10:30 – 10:45</b>	Break
<b>10:45 – 12:15</b>	<b>Case Study: Iran and the Joint Comprehensive Plan of Action</b> <b>Gaukhar Mukhatzhanova, VCDNP</b> <b>Ian Stewart, King’s College/VCDNP</b>
<b>12:15 – 13:00</b>	Lunch
<b>13:00 – 17:00</b>	<b>Field Trip: CTBTO and IAEA (VIC)</b>

#### **Day 5 Friday, 20 October**

<b>9:00 – 10:00</b>	<b>New Tools for Verification</b> <b>David Schmerler, CNS</b>
<b>10:00 – 10:15</b>	Break
<b>10:15 – 11:45</b>	<b>Nuclear Security</b> <b>Danielle Dahlstrom, IAEA</b>
<b>11:45 – 12:45</b>	Lunch

<b>12:45 – 14:15</b>	<b>Disarmament Machinery and International Disarmament Initiatives</b> <b>Gaukhar Mukhatzhanova, VCDNP</b>
<b>14:15 – 14:45</b>	Coffee and Evaluations
<b>14:45 – 15:45</b>	<b>Discussion with course participants</b>
<b>15:45 – 16:15</b>	Awarding of Certificates