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

A short intensive course for diplomats and practitioners

30 September – 04 October 2019

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, 30 September**

<b>09:00 – 09:30</b>	Registration and Welcome Coffee
<b>09:30 – 10:00</b>	<b>Welcome, Introductions, Course Organization and Goals, Overview of Issues</b> <b>Elena Sokova, VCDNP</b> <b>Gaukhar Mukhatzhanova, VCDNP</b> <b>Mara Zarka, VCDNP</b>
<b>10:00 – 11:30</b>	<b>Nuclear Proliferation: The State of Play</b> <b>Roundtable:</b> <b>Elena Sokova, VCDNP</b> <b>Dr. Nikolai Sokov, VCDNP</b> <b>Gaukhar Mukhatzhanova, VCDNP</b>
<b>11:30 – 12:30</b>	Lunch Break
<b>12:30 – 14:15</b>	<b>Nuclear Energy, Fuel Cycle and Weapons</b> <b>Dr. Ardalan Zargham</b>
<b>14:15 – 14:30</b>	Break

**14:30 – 16:30**                      **Treaty on the Non-Proliferation of Nuclear Weapons (NPT)**  
**Gaukhar Mukhatzhanova, VCDNP**

**16:30 – 17:00**                      **Introduction to Group Activity**  
**Artem Lazarev, VCDNP**

**Day 2: Tuesday, 01 October**

**09:00 – 10:30**                      **Nuclear-Weapon-Free Zones**  
**Gaukhar Mukhatzhanova, VCDNP**

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

**10:45 – 12:30**                      **Nuclear Security and Prevention of Nuclear Terrorism**  
**Elena Sokova, VCDNP**  
**Ingrid Kirsten, VCDNP**

**12:30 – 13:30**                      Lunch Break

**13:30 – 15:15**                      **Comprehensive-Nuclear-Test-Ban Treaty**  
**Dr. Francesca Giovannini, CTBTO**

**15:15 – 15:30**                      Break

**15:30 – 17:00**                      **New Tools for Verification**  
**Margaret Croy, CNS**

**18:30 – 21:00**                      **Group Dinner** in Downtown Vienna

**Day 3: Wednesday, 02 October**

**09:00 – 10:30**                      **The IAEA and the Evolution of Safeguards**  
**Ionut Suseanu, IAEA**

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

**10:45 – 12:15**                      **Implementation of IAEA Safeguards**  
**Sandra Munoz, IAEA**

**12:15 – 12:45**                      Lunch

**13:00 – 17:00**                      **Field Trip: IAEA and CTBTO (VIC)**

#### **Day 4: Thursday, 03 October**

- 09:00 – 10:30**                      **Export Controls and Illicit Nuclear Trafficking**  
Dr. Ian Stewart, King's College London
- 10:30 – 10:45**                      Break
- 10:45 – 11:45**                      **Case Study: Overview of Iran's Nuclear Program**  
Gaukhar Mukhatzhanova, VCDNP
- 11:45 – 12:15**                      Lunch
- 12:30 – 14:00**                      **JCPOA and the Future of Iran's Nuclear Program**  
Ambassador Stephan Klement, EU Delegation to the  
International Organizations in Vienna  
Richard Nephew, SIPA Columbia University  
Gaukhar Mukhatzhanova, VCDNP  
Moderator: Elena Sokova, VCDNP  
*Public event in cooperation with the Permanent Mission of Japan*
- 14:00 – 14:15**                      Break
- 14:15 – 15:30**                      **Group Activity** Breakout Session
- 15:30 – 17:00**                      **Roundtable with Alumni**
- 17:00 – 19:00**                      **VCDNP Alumni Social**

#### **Day 5: Friday, 04 October**

- 09:00 – 11:00**                      **Nuclear Weapons, Strategy and Arms Control**  
Dr. Nikolai Sokov, VCDNP
- 11:00 – 11:15**                      Break
- 11:15 – 12:45**                      **International Disarmament Initiatives and Disarmament  
Machinery**  
Angela Kane, VCDNP  
Gaukhar Mukhatzhanova, VCDNP
- 12:45 – 14:30**                      Preparation for the Group Activity
- 14:30 – 16:00**                      **Group Activity**
- 16:00 – 16:30**                      Evaluations and Discussion with Course Participants
- 16:30 – 17:00**                      Awarding of Certificates