

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

A short, online, intensive course for diplomats and practitioners

27 September – 1 October 2021

Draft Agenda

### **Part I. Online preparatory module**

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

### **Part II. Five-day intensive short course, held online**

*Times displayed in Central European Summer Time*

#### **Day 1: Monday, 27 September**

<b>09:00 – 09:15</b>	Welcome <b>Elena Sokova, VCDNP</b>
<b>09:15 – 09:25</b>	Logistical Notes and Questions <b>Mara Zarka, VCDNP</b> <b>Noah Mayhew, VCDNP</b>
<b>09:25 – 10:00</b>	Course Overview and Introductions <b>Elena Sokova, VCDNP</b>
<b>10:00 – 10:15</b>	Break
<b>10:15 – 11:30</b>	<b>Who is Who/Who Has What – An Overview of the Spread of Nuclear Weapons</b> <b>Dr. Nikolai Sokov, VCDNP</b>
<b>11:30 – 12:00</b>	<b>“Meet and Greet” Session</b> in Breakout Groups
<b>12:00 – 13:00</b>	Lunch break
<b>13:00 – 14:15</b>	<b>Nuclear Energy and Fuel Cycle</b> <b>Dr. Marc Humphrey, IAEA</b>
<b>14:15 – 14:30</b>	Break

- 14:30 – 15:45**                    **Treaty on the Non-Proliferation of Nuclear Weapons (NPT):  
History, Provisions, and Review Process**  
**Dr. Matthew Harries, RUSI**
- 15:45 – 16:00**                    Wrap-Up and Announcements

**Day 2: Tuesday, 28 September**

- 09:00 – 09:05**                    Review and Introduction to Day 2
- 09:05 – 10:20**                    **IAEA and the Evolution of Safeguards**  
**Laura Rockwood, Open Nuclear Network**
- 10:20 – 10:35**                    Break
- 10:35 – 11:50**                    **Implementation of IAEA Safeguards**  
**Kerrin Swan, IAEA**
- 11:50 – 13:00**                    Lunch break
- 13:00 – 14:15**                    **Comprehensive-Nuclear-Test-Ban Treaty**  
**Dr. Mohammad Hassan Daryaei, CTBTO**
- 14:15 – 14:30**                    Break
- 14:30 – 15:45**                    **Nuclear-Weapon-Free Zones**  
**Jean du Preez, CNS**
- 15:45 – 16:00**                    Wrap-Up and Discussion

**Day 3: Wednesday, 29 September**

- 09:00 – 09:05**                    Review and Introduction to Day 3
- 09:05 – 10:05**                    **Export Controls and Illicit Nuclear Trafficking**  
**Dr. Sibylle Bauer, SIPRI**
- 10:05 – 10:20**                    Break
- 10:20 – 11:20**                    **Weapons of Mass Destruction in the Middle East**  
**Dr. Hanna Notte, VCDNP**
- 11:20 – 12:20**                    **Iran’s Nuclear Program and Joint Comprehensive Plan of  
Action**  
**Laura Rockwood, Open Nuclear Network**
- 12:20 – 13:30**                    Lunch break

- 13:30 – 14:45**                      **Nuclear Weapons Strategy and Arms Control**  
**Dr. Nikolai Sokov, VCDNP**
- 14:45 – 15:00**                      Break
- 15:00 – 16:30**                      [\*\*Deterrence Stability and the 21<sup>st</sup> Century Technology Boom\*\*](#)  
**Dr. Andrew Futter, University of Leicester**  
*Public seminar via Zoom*

**Day 4: Thursday, 30 September**

- 09:00 – 09:05**                      Review and Introduction to Day 4
- 09:05 – 10:35**                      **Nuclear Security and Peaceful Uses of Nuclear Technology**  
**Elena Sokova, VCDNP**  
**Ingrid Kirsten, VCDNP**
- 10:35 – 10:50**                      Break
- 10:50 – 12:05**                      **Humanitarian consequences of nuclear weapons**  
**Eirini Giorgou, ICRC**
- 12:05 – 13:15**                      Lunch break
- 13:15 – 14:15**                      **First Meeting of States Parties to the Treaty on the Prohibition of Nuclear Weapons: A conversation with Ambassador Alexander Kmentt, Austria**
- 14:15 – 14:30**                      Break
- 14:30 – 15:45**                      **UN Disarmament Machinery and International Disarmament Initiatives (incl. verification)**  
**Tariq Rauf, Former Head, Verification and Security Policy Coordination, Alternate Head NPT Delegation, IAEA**
- 15:45 – 15:55**                      Wrap-Up and Discussion
- 15:55 – 16:25**                      Participant Social

**Day 5: Friday, 1 October**

- 09:00 – 09:05**                      Review and Introduction to Day 5
- 09:05 – 10:20**                      **DPRK’s Nuclear Program: History and Status**  
**Noah Mayhew, VCDNP**  
**Veronika Bedenko, Open Nuclear Network**

<b>10:20 - 10:35</b>	Break
<b>10:35 - 11:35</b>	<b>Roundtable with Alumni</b>
<b>11:35 - 13:00</b>	Lunch break
<b>13:00 - 14:00</b>	<b>Quiz game</b>
<b>14:00 - 14:15</b>	Break
<b>14:15 - 15:15</b>	<b>Evaluations and Wrap-Up Discussion</b>
<b>15:15 - 15:30</b>	<b>Awarding of Certificates</b>