



Beyond the Warhead: Rethinking Nuclear Disarmament Verification

15 May 2018

13h15–14h50

Room IX, United Nations Office at Geneva

Nuclear disarmament verification is a focus of increasing research. This workshop will introduce verification projects at UNIDIR, the Program on Science and Global Security at Princeton University (USA), and the Nuclear Verification and Disarmament Group at RWTH Aachen University (Germany). These projects explore new technical tools and policy approaches to the challenges of the verifiable elimination of nuclear warheads and weapon-usable fissile materials.

The meeting will be accompanied by a virtual reality experience on verification open to all participants from 09h00 to 18h00. One set will be installed at the lobby of the Council Chamber and a second set will be at room A509.

13h15 Welcoming Remarks

John Borrie, *UNIDIR*

13h20 Nuclear secrets need not be a barrier to verification

Alexander Glaser, *Program on Science and Global Security, Princeton University*

13h40 Verification without access to weapons and related fissile materials

Pavel Podvig, *UNIDIR*

14h00 Understanding fissile material production histories using nuclear archaeology

Malte Göttsche, *Nuclear Verification and Disarmament Group, RWTH Aachen University*

14h20 Virtual reality as a platform for jointly developing disarmament verification

Tamara Patton, *Program on Science and Global Security, Princeton University*

14h40 Questions and Answers

14h50 Meeting adjourns

The meeting will be held in English

A sandwich lunch will be available at 13h00 outside Room IX