



Lessons learnt and new perspectives: Franco-German NuDiVe Exercises to Advance Nuclear Disarmament Verification

Tuesday 9th of August 2022 – 1:15pm to 2:30pm
The German House, 871 UN Plaza

Virtual Reality Demonstration: 12pm to 1pm & 3pm to 4pm

In the framework of the **International Partnership for Nuclear Disarmament Verification (IPNDV)** some 30 experts from 13 countries participated in 2019 in the **joint Franco-German exercise "Nuclear Disarmament Verification (NuDiVe)"** at Forschungszentrum Jülich, Germany, to test inspection procedures and equipment in the dismantlement of a nuclear warhead under a realistic scenario. The exercise took place within the safety, security and nonproliferation constraints of a fictitious nuclear weapon state. The special nuclear material (SNM) was simulated by surrogate radioactive material.

During **NuDiVe 2022**, held in April this year, participants built on lessons learnt from this exercise and tested the improved inspection procedures and some additional, advanced verification technologies.

Before and after the Panel Discussion, **attendees will have the opportunity to try out a Virtual Reality (VR) version of the NuDiVe exercise**, developed by the University of Hamburg and funded by the German Federal Foreign Office. After putting on the VR glasses, the full potential of virtual nuclear disarmament verification can be experienced: measure radiation sources, position CCTV-cameras at the right angle and interact with other participants in the virtual world!

Introductory Remarks

H.E. Yann Hwang, Permanent Representative of France to the Conference on Disarmament
H.E. Thomas Göbel, Permanent Representative of Germany to the Conference on Disarmament

Panel

Mike Edinger, Department of State, USA
Steinar Høibråten, Norwegian Defence Research Establishment (FFI), Norway
Elaine Kanasewich, Canadian Nuclear Safety Commission, Canada
Pauline Lévy, Ministry of Armed Forces, France

Moderation

Irmgard Niemeyer, Forschungszentrum Jülich, Germany