



1 - 5 September 2014

Application deadline [scholarships](#) extended until 6 July!

UPDATE

Fifth Annual Summer Programme on Disarmament and Non-Proliferation of Weapons of Mass Destruction in a Changing World

~ CONFIRMED FIELD VISITS ~

OPCW

Demonstration: OPCW verification and inspection work

This field visit to the OPCW Laboratory and Equipment store provides participants a full view of the verification regime of the Chemical Weapons Convention. There, participants are briefed by OPCW inspectors and lab personnel who demonstrate their tools for conducting Investigations of Alleged Use (IAU) of chemical weapons, challenge inspections, routine industrial inspections, and inspections of declared chemical weapons programmes. Of particular attention is the critical importance of sampling and analysis and of maintaining chain of custody in the investigation process, as was highlighted by the UN investigation of alleged use in Damascus in August-September 2013 which the OPCW supported with its inspectors, equipment and laboratories.

TU Delft

Nuclear research reactor, Delft

The reactor institute at Delft is part of the Applied Sciences faculty of the Delft University of Technology. The reactor is not build for producing electrical power but is a source of neutrons and positrons for research purposes. The knowledge and expertise of RID play an important role in fundamental and applied scientific research in fields such as health and sustainable energy, both nationally and internationally.

The RID produces radio isotopes for application in many different fields. Participants are briefed on what the research reactor does, how uranium is enriched, the reactor's control mechanisms, the kind of research it undertakes and for whom, and the institute's relationship with the IAEA. Participants are treated to a tour inside the reactor itself for a view of the fuel rods.

TNO

Live exercise: Investigation of alleged WMD use

This field visit is hosted by the Organization for Applied Scientific Research (TNO), an independent institute that conducts research for the Dutch Ministry of Defence, amongst others. TNO houses one of the OPCW's 20 Designated Laboratories and has trained some 180 OPCW inspectors over the years. A team of OPCW inspectors will conduct a live field exercise to investigate an alleged use of chemical weapons, during which they demonstrate reconnaissance, the collection of soil and water samples, maintaining the chain of custody, and decontamination. Participants are given a tour of the CBRN laboratory for an explanation of how field samples are analysed.