





## Summer Programme Disarmament and Non-Proliferation of Weapons of Mass Destruction in a Changing World

Confirmed Study Visit: Reactor Institute Delft

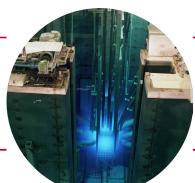
The Reactor Institute Delft (RID), together with the department of Radiation, Science & Technology (RST) has been the Dutch knowledge centre for radiation-related research and education for over 50 years. With the knowledge and expertise that they have, they play an important role in fundamental and applied scientific research.

## Research energy, materials and health

The research is in various fields, such as sustainable energy, materials and health, both nationally and internationally. You can for instance think of research in the field of solar cells and batteries and medical isotopes for diagnosis and treatment of cancer.

## Nuclear reactor and facilities

The RID operates a unique research facility: the HOR nuclear reactor. This is a small pool-type research reactor (2 MW). The reactor is not built to produce electrical power, but is a source of neutrons and positrons for research purposes. In addition, we have radiochemical laboratories. The RID is an expert in safe handling of radiation. Through consultations and courses at all levels we share this knowledge.



## About the Study Visit

During this field visit you will be informed about the functioning and purpose of the Nuclear Research Reactor in Delft during an introduction and a presentation on *Nuclear Technology and Proliferation*. The visit will be concluded by a guided tour of the reactor with the possibility to receive answers to your questions by the employees.

> Date: 4 - 9 September 2016 Fee: €1495 Registration: www.asser.nl/Disarmament2016 Application deadline: 25 July 2016