NOMATEN Centre of Excellence (CoE) is formed through a scientific partnership between the National Centre for Nuclear Research (NCBJ-Poland), the French Alternative Energies and Atomic Energy Commission (CEA-France) and the Technical Research Centre of Finland (VTT-Finland) with joint financial support from the Foundation for Polish Science (FNP) and the European Commission. It is currently composed of 5 Research Groups and is directed by Mikko Alava.

More about NOMATEN CoE and the detailed project descriptions at <http://nomaten.ncbj.gov.pl>

Currently, we are looking for a person for a position of:

**Specjalist in IR/THz radiation physics and optics**

**Location:** National Centre for Nuclear Research (NCBJ), ul. Andrzeja Sołtana 7, 05-400 Otwock, Poland (suburb of Warsaw, efficient and free daily bus transport service provided).

**Role and Responsibilities:**

* Development and leadership of the research group and a Free Electrons Laser applications based infrared and THz optical laboratory and experimental stations therein
* Collaboration and participation in scientific groups from PolFEL and other laboratories. IR/THz beamline operation and users support. Independent formulation of related scientific case, relevant experimental approach and own group fostering.
* Collaboration with accelerator, solid state, IT, and construction specialists quite often extending beyond that scope.
* Preparing substantial grants proposals, publishing, participation in meetings, workshops and conferences

**Requirements:**

* Experience in IR/THz radiation physics and optics, particularly: experimental system development and their application in research practice , measurement techniques and data analysis applied for material science, new states of matter or life science
* PhD in physics or material science or chemistry or biology or in related matter.

**What we offer:**

* Employment in one of the largest research Institute in Poland (A+ category)
* Good learning environment. Support of an experienced team.
* Excellence with full research autonomy and being part of a diverse and supportive team of professionals.
* Work in Polish and international networks with research institutes and industrial companies.
* Company transport from Warsaw to Świerk and backwards
* Additional annual salary and other social security benefits

**Send your application via e-mail to:** magdalena.jedrkiewicz@ncbj.gov.pl