



# NOMATEN

## Centre of Excellence in Multifunctional Materials for Industrial and Medical Applications

**NOW HIRING**

## Support Specialist in Corrosion

### National Centre for Nuclear Research (NCBJ), Poland

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. NOMATEN focuses research on the characterization, analysis and development of advanced multifunctional materials, specifically those designed to work in extreme conditions, with primary examples being radiation, high temperature and corrosion.

We expect the engineer to assist in the activities of NOMATEN in corrosion related research and play an important role in the startup phase of these:

- set-up of a corrosion laboratory (planning, purchases, installation)
- support of senior staff in research related to the corrosion of materials in various environment), and actively working on development of NOMATEN materials research environment in corrosion and other aspects in collaboration with other research groups' members and staff.

The engineer will be initially supervised by one of NOMATENs Research Group Leaders.

### The corrosion engineer should have:

- at least 3 years of experience in the field consistent with the profile of the Institute's activity
- background in chemical engineering, chemistry, physics, surface engineering, metallic materials science or materials related nuclear industry.
- PhD or equivalent is preferred, but strong MSc candidates will be come into consideration.
- some hands-on experienced in conducting experimental corrosion research/engineering, chemistry or chemical engineering
- qualifications/experience related to the initial start-up phase of a corrosion research laboratory eg. an ability to initiate and manage small projects from start to finish (liaise with vendors, obtaining quotes, liaise with design and engineering offices, project planning)
- ability and willingness to undergo training, develop skills and self-learning.
- analytical mind, creativity, problem-solving oriented, attention to details, high standard of work in international environment, responsible and reliable.
- experienced in working in teams and multinational environments
- a colleague / team member who supports junior and senior researchers in furthering the research agenda of NOMATEN
- a person with strong communication skills

### Instructions to applicants:

The application must include the following documents in English:

- a letter of interest that states the applicant's motivation for applying for the position and briefly explains how he or she meets the requirements for the position (1 pp)
- CV (including information about relevant research experience)
- full publication list with electronic links to 5 of the most relevant works
- a description of most important engineering and/or scientific achievements (max. 2 pp),
- a list of 2 reference persons including their positions and contact details (e-mail address)
- MSc degree diploma copy/photo
- as an attachment to your application please sign and enclose the following declaration: *I agree to the processing of my personal data included in this application for the needs necessary to carry out the recruitment.*

### We offer:

- 7 000 – 23 000 PLN per month (at current exchange rate 1500-5000€ per month); the details in each case depend on qualifications and experience, and the compensation is composed of the base salary and seniority addition, project bonus).  
Read more about contributions in Poland at <https://www.ncbj.gov.pl/en/hrcareer/contributions-poland>.
- 2 years initial employment with extension after a positive evaluation.
- Work in international network with research institutes and industrial companies.
- Access to the research potential of NOMATEN's three partners between NCBJ (Poland), CEA (France) and VTT (Finland).
- Health service at NCBJ (basic medical care).
- External and internal trainings in hard and soft skills as well as participation in professional meetings.

**Applications should be sent before December 14th, 2021 to:**  
[magdalena.jedrkwicz@ncbj.gov.pl](mailto:magdalenajedrkwicz@ncbj.gov.pl)

**Read more about positions:** [nomaten.ncbj.gov.pl/job-vacances](https://nomaten.ncbj.gov.pl/job-vacances)



HR EXCELLENCE IN RESEARCH

The National Centre for Nuclear Research is awarded by "HR Excellence in Research". Recruitment in NOMATEN is based on OTM-R system (Open, Transparent and Merit-based recruitment practices in Research Performing Organisations).

