

PhD candidates - Assistant Research (PL form "Asystemt")
(specialist in field of developing new potentials for the modelling of amorphous materials)
NOMATEN Centre of Excellence
National Nuclear Research Centre (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.

More info about NOMATEN CoE and the detailed project descriptions at <http://nomaten.ncbj.gov.pl>
Multiple positions exist on the PhD student levels in NOMATEN Research Groups. Below are topical projects in the groups:

Location: Otwock - Świerk - in the outskirts of Warsaw with daily transport services provided.

Job/tasks description:

- Conducting research – in field of developing new potentials for the modelling of amorphous materials and applying them.

During their employment, the PhD candidates will be required to timely fulfil all the obligations connected with the process of obtaining the Doctoral degree in the chosen scientific disciplines (such as evaluation, passing exams, participating in lectures and other activities).

Requirements:

- Master of Science or equivalent;

Preferred background: Complex alloys, Density Functional Theory

- fluency in English, spoken and written;

Our ambition is to build a team composed of world-leading researchers and young, highly motivated people who are passionate about multifunctional materials science.

We offer:

Gross salary: 9500 PLN per month (at current exchange rate 2130€ per month); the details in each case depend on qualifications and experience, and the compensation is composed of the base salary, seniority addition and project bonus).

Read more about contributions in Poland at <https://www.ncbj.gov.pl/en/hrcareer/contributions-poland>

Work in international networks with research institutes and industrial companies.

Access to the research potential of NOMATEN's three partners between NCBJ (Poland), CEA (France) and VTT (Finland).

Some of the positions are for joint collaborative research with NOMATEN partners CEA (France) and VTT (Finland) and thus include extensive visits to the collaborating institution.

Travel funds for participation in conferences and collaboration, attractive working conditions, atmosphere of teamwork, family-friendly environment with flexible working hours. support of an experienced local team in legal, financial and organisational issues as well as logistic support and advice related to working in Poland - enabling smooth relocation and equal opportunities.

Required documents:

- cover letter that explains the motivating factors for considering the position (max. 1 pp)
- CV with complete publication list
- brief description of important scientific achievements and scientific outlook (max. 2 pp)
- a list of 2 reference persons including their positions and contact details (e-mail address).
- a copy of the diploma (or other document) confirming obtaining MSc
- 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.

Contact person: Mikko Alava (mikko.alava@ncbj.gov.pl)

Applications in electronic form should be submitted in English by November 15th, 2023 to: [magdalena.jedrkwicz@ncbj.gov.pl](mailto:magdalenajedrkwicz@ncbj.gov.pl)

Position starts on: December 6th, 2023

Candidates may be asked to provide additional documents. We reserve the right to contact only selected candidates and the right to inform about the decision to fill the post only to the selected candidate.

Candidates may be asked to provide additional documents. In the selection process, short-listed candidates will be interviewed in person or remotely.

INFORMATION CLAUSE ON PERSONAL DATA PROCESSING:

1. The controllers of the personal data processed during the recruitment process are:
 - 1) National Centre for Nuclear Research, ul.Andrzeja Sołtana 7, 05-400 Otwock and
 - 2) Foundation for Polish Science, ul. I. Krasickiego 20/22, 02-611 Warszawa.
2. The data protection officer can be contacted by using the following address:
 - 1) Personal Data Protection Officer, National Centre for Nuclear Research, Sołtana 7, 05-400 Otwock, Poland
 - 2) iod@ncbj.gov.pl
3. Providing data contained in recruitment documents is a condition for applying for a job at NCBJ.
4. Processing of the personal data for the purpose of filling the position listed in this announcement and to conduct subsequent recruitment is done on the basis of expressed consents. You have the right to withdraw your consent at any time, without affecting the lawfulness of the processing based on consent before its withdrawal.
5. Your personal data will not be made available to other data recipients.
6. Your personal data will not be transferred to a third country or to an international organization.
7. No automated individual decision-making and profiling as referred in Article 22 (1) and (4) GDPR is done during recruitment conducted by NCBJ. This means that no decisions regarding job candidates are made automatically and that no job candidate profiles are made.
8. In the case you have been unsuccessful in applying for the position listed in this announcement and you haven't given consent to store the collected personal data in the NCBJ recruitment database, your data will be erased no later than 12 years from the completion of recruitment process, but no longer than the date of the end of the durability period of the project, which will find its basis in the provisions governing project financing.
9. You have the right to access your personal data, request its rectification or erasure. Filing a request to erase data is tantamount to withdrawal from the recruitment process. You have also the right to request restriction of processing in cases specified in Article 18 GDPR.

10. You have the right to lodge a complaint with a supervisory authority (President of the Office for Personal Data Protection) about unlawful processing of your personal data. The right to file a complaint only concerns the lawfulness of the processing of personal data, not the recruitment process.



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).



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