

INSTITUTION: The National Centre for Nuclear Research

CITY: Warsaw

POSITION: **Assistant Professor in The High Energy Physics Division (BP3)**

DISCIPLINE: Physics

POSTED: 09.12.2024

EXPIRES: 30.12.2024

WEBSITE <https://www.ncbj.gov.pl/en/praca/assistant-professor-bp3>

KEY WORDS: physics

The National Centre for Nuclear Research opens the competition for the position:

Assistant Professor
at The High Energy Physics Division (BP3)

Location: 7 Pasteur Street, 02-093 Warsaw

Description of tasks:

- Work in a team studying the interactions of relativistic nuclei.
- Participation in the scientific life of the Division and the Department of Fundamental Research, participation in meetings, seminars, tutorials, organization of workshops and conferences.
- Supervision of the DCS (Data Control System) in the NA61/SHINE experiment at CERN and participation in the operation of the detection system during data collection.
- Contribution to the analysis and interpretation of results related to relativistic nuclei interactions with nuclear targets.



Requirements:

- PhD in physical sciences obtained in the field of elementary particle physics or nuclear physics.
- Experience in working with elementary particle detectors used in the NA61/SHINE experiment.
- Programming in C++.
- Knowledge of English sufficient for free communication and publication of research results in international journals.
- Ability to write scientific publications and present research results at international conferences.

Additional assets:

- Knowledge of the experimental setup and data analysis of the NA61/SHINE experiment.
- Experience with EPOS and UrQMD event generators.

We offer:

- Employment in one of the largest research Institute in Poland.
- 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.
- Employment based on an employment contract.
- Company transport from Warsaw to Świerk and backwards (more information: <https://bus.swierk.pl/rozklad-jazdy/>).

Documents required:

- CV
- A list of scientific achievements, including a list of publications, patents, implementations and patents.
- A research statement.
- A scan/ copy of degree diploma.
- Two references letters, arranged by applicants and directly submitted by the letter writers before the application deadline.
- Any other possible documents that might influence the assessment



Contact person: prof. Joanna Stepaniak, e-mail: Joanna.Stepaniak@ncbj.gov.pl

Place of submitting applications:

Place of submitting applications: Joanna.Stepaniak@ncbj.gov.pl

Please include the following statements in the last section of your application:

I agree to the processing of my personal data included in this application for the needs necessary to carry out the recruitment.

I agree / I do not agree to store my personal data in the NCBJ recruitment database for a period of 12 months, since the submission of this application, related to potential future recruitment processes.

Other information:

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.

At NCBJ there is the internal procedure for the report of breaches of law. Anyone interested in its content can access it at any time on the website:

<https://www.ncbj.gov.pl/sites/default/files/prasa/INTERNAL%20NOTIFICATION%20PROCEDURE.pdf>

Information in accordance with Article 13 RODO on the processing of personal data:

1. The Personal Data Controller of your personal data is the National Centre for Nuclear Research (hereinafter referred to as Controller or NCBJ) with its registered office in Otwock, 7 Andrzej Sołtan Street, 05-400 Otwock.
2. Your personal data will be processed for recruitment purposes on the basis of applicable law, including the Labour Code. Data not required by law, provided by you in your documents, will be processed on the basis of your consent. Your consent is given by the transfer of this data.
3. The full content of the information clause of Article 13 RODO is available at <https://www.ncbj.gov.pl/en/information-clause-personal-data-processing>



HR EXCELLENCE IN RESEARCH

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