



INSTITUTION National Centre for Nuclear Research

CITY Warsaw

POSITION Postdoc

DISCIPLINE physical sciences

POSTED 12.05.2026

EXPIRES 03.06.2026

WEBSITE <https://www.ncbj.gov.pl/en/praca/postdoc-bp3527>

KEY WORDS

DESCRIPTION (field, expectations, comments):

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

### **Postdoc (BP3\_527)**

**Localization:** Pasteura 7, 02-093 Warsaw

Position funded under the NCN SONATA-BIS project, "Investigation of Hadron Structure Using Semileptonic Baryon Decays" (<https://ncn.gov.pl/sites/default/files/listy-rankingowe/2025-06-16-TutuRoKi3z/streszczenia/655369-pl.pdf>). The project manager is dr Varvara Batozskaya.

#### **Description of tasks:**

The successful candidate will take a leading role in data analysis, development of analysis frameworks, and implementation of advanced methods for spin-dependent studies. The position also offers opportunities for research visits to leading laboratories (such as BESIII, FAIR, CERN), as well as participation in international conferences and workshops.

#### **Requirements for the candidate:**

- doctoral degree in particle physics (or a closely related field), obtained no earlier than 7 years before the year of employment (according to the NCN post-doc definition), from an institution other than the planned place of employment. During the period of receiving remuneration - no other remuneration from NCN projects and no employment under an employment contract elsewhere
- strong experience in data analysis in experimental particle physics
- solid programming skills (e.g. c++, python, or similar)



- a good understanding of particle physics and statistical methods
- excellent written and spoken English skills
- be able to work both independently and within an international collaboration

**Required documents:**

- Curriculum Vitae
- a copy of degree diploma;
- full publication list
- research statement (max 2 pp)
- research plans;
- a cover letter that explains the motivating factors for considering the position (max. 1 pp)
- a list of at least two reference persons including their positions and contact details (e-mail address);
- any other possible documents that might influence the assessment.

**We offer:**

- fixed-term contract for 2 years
- employment in one of the largest research Institute in Poland;
- good learning environment. Support of an experienced team;
- external and internal trainings in hard and soft skills as well as participation in conferences;
- a chance to make ones' own mark by participation in the creation of a interesting and ambitious projects;
- additional annual salary and other social security benefits.

**Additional information:**

- dr Varvara Batozskaya, e-mail: [varvara.batozskaya@ncbj.gov.pl](mailto:varvara.batozskaya@ncbj.gov.pl)

The application documents in electronic form should be sent to:

[varvara.batozskaya@ncbj.gov.pl](mailto:varvara.batozskaya@ncbj.gov.pl)

**As an attachment to your application please sign & enclose the following declarations:**

*I agree/not agree for my personal data included in the application documents to be processed by National Centre for Nuclear Research with its registered office in Otwock, 7 Andrzej Sołtan Street, 05-420 Otwock, for a period of 12 months from their submission, in order to carry out future recruitment processes.*



**Others information:**

We reserve the right to contact only selected candidates & 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.



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