

FORM FOR EMPLOYERS

INSTITUTION National Centre for Nuclear Research

CITY Warsaw

POSITION Postdoc

DISCIPLINE physical sciences

POSTED 27.02.2025

EXPIRES 21.03.2025

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

KEY WORDS CP postdoc, symmetry, baryon decays

DESCRIPTION (field, expectations, comments):

Localization: Pasteura 7, 02-093 Warsaw

Postdoctoral position (3-year) to conduct particle physics research within the (LHCb experiment and phenomenology) within **NCN project "Tests of fundamental symmetries using polarized baryons"**.

Description of tasks:

- data analysis,
- developing software for phenomenological interpretation
- contributing to tasks essential for the operation and advancement of the experiment
- active participation in international meetings and workshops

Requirements for the candidate:

- PhD degree in particle physics (candidates who will obtain PhD before the start of the project are eligible)
- prior experience in the LHCb experiment are preferred
- include proficiency in particle physics and programming
- oral and written communication skills in English
- the ability to work both independently and collaboratively within an international team

Additional assets:

- prior experience in the LHCb experiment is preferred. Previous work related to precision tests of the Standard Model with baryons is desirable

Required documents:

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

We offer:

- good learning environment.
- support of an experienced team
- external and internal trainings in hard and soft skills as well as participation in conferences
- personal and professional development with diverse range of tasks and challenges
- a chance to make ones' own mark by participation in the creation of a interesting and ambitious projects

Contact:

- prof. dr hab. Andrzej Kupść, e-mail: Andrzej.Kupsc@ncbj.gov.pl
- The application documents in electronic form should be sent to Andrzej.Kupsc@ncbj.gov.pl
The deadline for full consideration is March 21, 2025. Applications will be considered beyond this deadline until the position is filled.

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

I 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%20NOTIFICATI...>

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

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.

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.

The full content of the information clause of Article 13 RODO is available at <https://www.ncbj.gov.pl/en/gdpr>

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