

## FORM FOR EMPLOYERS

INSTITUTION National Centre for Nuclear Research

CITY Warsaw

POSITION Postdocoral

DISCIPLINE physical sciences

POSTED 16/01/2025

EXPIRES 06/02/2025

WEBSITE [Postdoc | BP2\\_323 | NCBJ - https://www.ncbj.gov.pl/en/praca/postdoc-bp2323](https://www.ncbj.gov.pl/en/praca/postdoc-bp2323)

KEY WORDS ncbj, postdoc, physical sciences, QCD

DESCRIPTION (field, expectations, comments):

The National Centre for Nuclear Research opens the competition for the position of Postdoc at The Theoretical Physics Division (ref. number: BP2\_323)

**Localization:** Warsaw, Pasteura Street 7

The selected candidate will join the QCD research group at the Department of Theoretical Physics of NCBJ in September/October 2025. The candidate will work within the project funded by NCN titled "Exploring the Secrets of Parton Dynamics in the Era of High-Energy Colliders" on topics related to the study of exclusive processes within the formalism of generalized parton distributions (GPDs). The project is led by Prof. Lech Szymanowski. The expected employment period is 2 years.

### **Description of tasks:**

- contributing to the implementation of research tasks related to high-energy hadronic processes in QCD (topics related to the study of exclusive processes within the formalism of generalized parton distributions);
- Participating in scientific discussions;
- Performing analytical and numerical calculations;
- Participating in the preparation of research papers;
- Participating in the discussion of research results;
- Presenting research results at international conferences.

**Requirements:**

- PhD in theoretical physics;
- documented research experience in the field of Quantum Chromodynamics.

**Required documents:**

- Curriculum Vitae;
- list of publications;
- research statement;
- a scan/copy of degree diploma.
- two reference letters, arranged by the applicants and directly submitted by the letter writers before the application deadline

**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;
- employment based on an employment contract.

**Contact:** prof. dr hab. Lech Szymanowski

Applications in electronic form should be submitted in: [Lech.Szymanowski@ncbj.gov.pl](mailto:Lech.Szymanowski@ncbj.gov.pl)

**Starting date of the contract:** September/October 2025 (flexible)

**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%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/gdpr](https://www.ncbj.gov.pl/en/gdpr)

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Recruitment is based on OTM-R system (Open, Transparent and Merit-based recruitment practices in Research Performing Organisations)