



Narodowe Centrum Badań Jądrowych
National Centre for Nuclear Research
ŚWIERK

INSTITUTION National Centre for Nuclear Research

CITY Warsaw

POSITION Postdoc

DISCIPLINE physical science

POSTED 27.10.2026

EXPIRES 17.11.2026

WEBSITE <https://www.ncbj.gov.pl/en/praca/postdoc-bp2578>

KEY WORDS postdoc

DESCRIPTION (field, expectations, comments):

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

Postdoc

(ref. BP2_578)

Localization: Warsaw, 7 Pasteura st.

Position funded under the NCN SONATA-BIS project, "Unveiling the multidimensional structure of hadrons in the saturation regime of high energy collisions"

(<https://www.ncbj.gov.pl/projekt/sonata-bis-13-odslanianie-wielowymiarowej-struktury-hadronow>). The project manager is dr hab. Tolga Altinoluk.

Description of tasks:

The postdoc will contribute to the research work under the SONATA BIS grant number 2023/50/E/ST2/00133 project, participating in scientific discussions, in analytical and/or numerical calculations, in the redaction of the corresponding research articles, and in the dissemination of the results by presenting them at a few international conferences.

Requirements for the candidate:

- Hold a PhD in theoretical high-energy or nuclear physics, 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
- Documented research experience in Quantum Chromodynamics (familiarity with gluon saturation physics will be an asset),
- Very good knowledge of English (both oral and written),



Required documents:

- Curriculum Vitae;
- A copy of degree diploma;
- Full publication list;
- Research plans;
- Research statement;
- Two references letters, arranged by applicants and directly submitted by the letter writers before the application deadline

We offer:

- 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;
- 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;
- Personal and professional development with diverse range of tasks and challenges.

Contact:

The application documents in electronic form should be sent to: dr hab. Tolga Altinoluk prof. NCBJ, adres e-mail: Tolga.Altinoluk@ncbj.gov.pl

The application documents in electronic form should be sent to: Tolga.Altinoluk@ncbj.gov.pl

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.

The National Centre for Nuclear Research (NCBJ) reserves the right to terminate the recruitment process early in the event that a candidate is selected for employment before that date.

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: internal procedure for the report of breaches of law

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,



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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>



HR EXCELLENCE IN RESEARCH

The National Centre for Nuclear Research holds the 'HR Excellence in Research' label. It conducts recruitment in accordance with the Open, Transparent and Merit-based Recruitment Practices (OTM-R) in Research-Performing Organisations principles