

FORM FOR EMPLOYERS

INSTITUTION: AGH University of Krakow

DEPARTMENT: Faculty of Physic and Applied Computer Science

CITY: Krakow

POSITION: ASSISTANT PROFESSOR in a group of RESEARCH STAFF (POST-DOC)

DISCIPLINE: physical sciences

POSTED: 18.09.2025

EXPIRES: 31.10.2025

WEBSITE <https://www.agh.edu.pl/o-agh/praca-w-agh>

KEY WORDS: Assistant Professor (Post-doc), electron-proton/ion collisions, Electron-Ion Collider, EIC, ePIC

DESCRIPTION (field, expectations, comments, requirements):

We invite applications for a postdoctoral position in experimental elementary particle physics at the Department of Particle Interactions and Detection within the NCN Opus project. The selected candidate will work on feasibility studies of performing selected measurements with the ePIC detector at the future Electron-Ion Collider. And in other work related to the ePIC experiment ongoing in the AGH group.

12-month full time contract will start on January 1st, 2026 with possibility of adjustment and extension for next 12 months.

REQUIREMENTS:

- 1) PhD in physical sciences,
- 2) experience in experimental high energy particle or nuclear physics,
- 3) very good knowledge of C++ and Python programming languages and the ROOT data analysis framework,
- 4) the ability to use Monte Carlo generators to simulate elementary particle collision processes and the practical ability to apply methods for analysing experimental data,
- 5) knowledge of English at least at B-2 level,
- 6) a doctoral degree obtained no earlier than January 1st 2019 outside the AGH University of Krakow or at the AGH University provided if a continuous and documented 10-month foreign postdoctoral fellowship is completed,
- 7) scientific and organizational achievements and active participation in conferences and symposia.

A candidate may be a person who meets the following requirements specified in the Act on Higher Education:

- 1) has the qualifications specified in the Act,
- 2) has full legal capacity,
- 3) has not been punished by a final court judgement for an intentional crime,
- 4) enjoys full public rights.

DOCUMENTS REQUIRED:

- 1) application, CV, cover letter, personal questionnaire,
- 2) two letters of recommendation,
- 3) a document confirming knowledge of English at the least at the level B-2 (not required for candidates for whom English is the first language),
- 4) copies of diplomas with certified translation into Polish,
- 5) copies of certificates confirming qualifications,
- 6) list of scientific and organizational achievements.

DOCUMENTS MUST BE SUBMITTED:

Complete documentation must be sent to the following email address: sekretariat@fis.agh.edu.pl or sent to the address: Faculty of Physics and Applied Computer Science AGH, Poland, 30-059 Kraków, ul. Reymonta 19, building D-10, III floor, room 327 **till 31.10.2025.**

The AGH University will be the candidate's main place of employment.

The AGH University of Krakow does not require you to provide any information or data other than those resulting from the applicable law (name/names, surname, date of birth, contact details, education, professional qualifications, and employment history). However, if you choose to include your photograph or any other information, please fill in and attach this statement of consent to the processing of personal data, which constitutes an attachment to this information.

The controller of your personal data processed in order to carry out the recruitment process for the above-mentioned position is the AGH University of Krakow, al. A. Mickiewicza 30, 30-059 Krakow. You can read all information concerning the processing of your personal data on the website of the AGH University of Krakow after going to the "Personal data protection" tab (<https://www.agh.edu.pl/en/personal-data-protection>).

The University reserves the right not to settle the competition without providing any reason or justification. Winning the competition is not tantamount to ensuring the candidate's employment. The result of the competition serves solely as a recommendation to the Rector in this regard. The final decision concerning the employment will be made by the Rector.

The AGH University of Krakow [has a procedure for reporting legal violations and taking follow-up action.](#)

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name and surname

CONSENT TO PERSONAL DATA PROCESSING
(recruitment - employee)

Pursuant to Article 6(1)(a) of the Regulation (EU) 2016/679 of the European Parliament and of the Council of April 27, 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC (General Data Protection Regulation), [OJ EU. L. 2016.119.1, May 4, 2016] hereinafter referred to as "GDPR", **I consent to the processing of my personal data other** than the data mentioned in Article 22¹ § 1 of the Labour Code and contained in my CV and other application documents, and to the reproduction of my physical likeness **for the purposes of recruitment and selection for the position of** (contest notice no.).

In addition, I declare that the request for consent has been presented in a clear and understandable manner and that I have been informed about a possibility of withdrawing my consent at any time as well as about consent accountability. The withdrawal of consent to have personal data processed shall not affect the legality of the processing, which is carried out on the basis of such consent prior to its withdrawal; The consent may be withdrawn by submitting a written representation on consent withdrawal at a place that was indicated in the contest notice as the place for submitting documents.

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Date and signature