





Jagiellonian University in Kraków promotes cooperation and cares for a good atmosphere based on mutual trust. It implements the strategy resulting from The Human Resources Strategy for Researchers, creating stable conditions for employment as well as the development of academic career, which resulted in the award of the HR Excellence in Research by the European Commission

INFORMATION ON SELECTION PROCEDURE

Date of selection procedure announcement	Kraków, 04.04.2024
Selection procedure information number given by the Centre for Human Resources	1227.1101.103.2024
Dean of the faculty	Prof. dr hab. Ewa Gudowska-Nowak Dean of the Faculty of Physics, Astronomy and Applied Computer Science
Address	Łojasiewicza 11, 30-348 Kraków

RECTOR

of the Jagiellonian University announces a selection procedure for the position of an ASSISTANT PROFESSOR

Group of employees	Research staff
JU organisational unit (place of work performance)	Institute of Theoretical Physics of the Faculty of Physics, Astronomy and Applied Computer Science
Field of science	Natural sciences
Discipline	Physical sciences
Scope	Physics
Number of posts	1
Type of employment	Employment contract
Working time	Full-time
Planned duration of employment	three years
Expected date of employment commencement	Oct. 1, 2024
Remuneration	according to the Rules for Remunerating Jagiellonian University Employees

Requirements

The selection procedure is open for all individuals, who meet the requirements set out in Articles 113 and 116.2.3) of the Act of 20 July 2018 – Law on Higher Education and Science, and who meet the following eligibility criteria according to § 165 of the Statute of the Jagiellonian University:

- holding at least a doctoral degree,
- having relevant scientific achievements
- taking active part in scientific life,

Additional requirements and expectations

- obtain a doctoral degree no earlier than 7 years prior to the year of employment in the project
- knowledge in the fields of statistical physics, quantum manybody physics, kinetic theory, and viscous relativistic hydrodynamics. Acquaintance with the physics of ultrarelativistic heavy-ion collisions and ability to interpret the experimental results coming from the experiments RHIC and the LHC. One expects also fluent skills in the programming languages such as Mathematica and C/C++.

Project Title

"Spin dynamics in relativistic systems"

Project description

The aim of the proposed project is to construct a consistent formalism of hydrodynamics with spin that synthesizes from the physics point of view the most attractive ideas that have appeared so far in individual approaches of different groups.

Scope of duties

according to the <u>Work Regulations of the Jagiellonian University</u>
Annex 1 to the Work Regulations of the Jagiellonian University –
Model scopes of responsibilities and duties of academic teachers

Execution of project's tasks. Development of theoretical concepts, development of numerical codes, publication of results, scientific care and coordination of work of the employed (PhD) students.

We offer

- stable employment based on an employment contract at the renowned university,
- cooperation with the interdisciplinary academic community represented by well-known scientists,
- scientific support as well as the possibility of qualifications improvement and professional development,
- · access to research infrastructure,
- benefits in the form of i.a. Multisport card, sports activities, medical packages, group insurance,
- additional social benefits.

Required application documents

- 1. application letter
- 2. personal questionnaire filled in by the candidate,
- 3. copy of the doctoral diploma or a diploma confirming the candidate's habilitation degree, if applicable,
- information on the candidate's scientific, teaching and organisational achievements,
- declaration of the candidate, confirming that the Jagiellonian University will be their primary place of work, should they be selected in the selection procedure,
- 6. statement under Article 113 of the Law on higher education and science,
- 7. statement on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University.
- 8. information regarding processing of personal data;

Declaration forms (no. 5-7) and personal questionnaire template (no. 2) can be obtained at:

https://cso.uj.edu.pl/en_GB/konkursy

Additional application documents	 scienfitic resume and statement of candidate's research interests (2 pages max), list of publications, doctoral dissertation or habilitation dissertation review, if applicable, three recommendation letters sent separately about the predisposition and qualifications of the candidate for scientific work,
The course of selection procedure	The first stage of the selection procedure is the formal assessment of the submitted documents. Applications who meet all formal requirements are the subject of substantive assessment, during which an interview with the Candidate may be conducted (directly or via electronic communication channels), upon settling the date of the interview with the Candidate. The Candidate has the right to appeal against the negative assessment by the selection board within 7 days from receiving the information about the results of the assessment. The selection procedure is conducted in accordance with The Selection Document Process at the Jagiellonian University
Form of submission	All documents compressed in a single file and sent by e-mail to the address: wojciech.florkowski@uj.edu.pl title: Postdoc SPIN 2024 / Applicant's name
Deadline for submission of applications	15.05.2024
Expected date of the selection procedure settlement	15.06.2024
Method of communicating of the results of the selection procedure	E-mail
Questions	For further information please contact Wojciech Florkowski, e-mail address: wojciech.florkowski@uj.edu.pl

In the selection procedure, the Jagiellonian University follows the principles of the European Charter for Researchers and a Code of Conduct for the Recruitment of Researchers. Jagiellonian University does not provide housing.

On behalf of the Rector of the Jagiellonian University Dean of the Faculty of Physics, Astronomy and Applied Computer Science Prof. dr hab. Ewa Gudowska-Nowak

Personal data processing information for job applicants

According to Article 13 of the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 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 – hereinafter GDPR), the Jagiellonian University informs that:

- 1. The Administrator of your personal data is the Jagiellonian University with its registered office in Gołębia 24, 31-007 Kraków, respresented by the Rector of UJ.
- 2. The Jagiellonian University appointed the Data Protection Officer www.iod.uj.edu.pl, Gołębia 24, 30-007 Kraków. The Officer can be contacted by email: iod@uj.edu.pl or at the telephone number 12 663 12 25.
- 3. Your personal data will be processed in order to:
 a. conduct recruitment process for the position specified in the advertisement for the post of an ASSISTANT PROFESSOR in the research staff member group at the Institute of Theoretical Physics of the Faculty of Physics, Astronomy and Applied Computer Science as part of the project implementation "Spin dynamics in relativistic systems" as part of the legal obligation of the Administrator pursuant to Art. 6 (1) lit c of the GDPR in connection with the Polish Labour Code:
 - b. conduct recruitment process for the position specified in the advertisement for the post of an ASSISTANT PROFESSOR in the research staff member group at the Institute of Theoretical Physics of the Faculty of Physics, Astronomy and Applied Computer Science as part of the project implementation "Spin dynamics in relativistic systems" based on your consent pursuant to Art. 6 (1) lit a of the GDPR your consent is granted by the clear action of submitting your CV with the Administrator. The consent to the processing of personal data concerns data that you voluntarily provide as part of your CV, which do not result from Polish Labour Code.
- 4. The obligation to provide your personal data results from the law (it applies to personal data processed under Article 6 (1) lit c of the GDPR). Failure to provide your personal data will result in your inability to take part in the recruitment process. Submission of personal data processed on the basis of consent (Article 6 (1) lit a of the GDPR) is voluntary.
- 5. Your data will be processed during the recruitment period. In the event of not concluding the contract with you, your data will be deleted after the recruitment process.
- 6. You have the right of access to the content of your personal data, as well as the right to correct, delete, restrict processing, transfer, object to processing on the terms and conditions set out in the GDPR.
- 7. If the processing is based on consent, you have the right to withdraw the consent at any time, which shall not affect the lawfulness of processing based on the consent given before the withdrawal. Withdrawal of consent to the processing of personal data can be sent by e-mail to: wojciech.florkowski@uj.edu.pl or by post to the following address: Institute of Theoretical Physic of the Faculty of Physics, Astronomy and Applied Computer Science UJ, ul. prof. Stanisława Łojasiewicza 11, 30-348 Kraków, or you can withdraw your consent in person at: Institute of Theoretical Physic of the Faculty of Physics, Astronomy and Applied Computer Science UJ, ul. prof. Stanisława Łojasiewicza 11, 30-348 Kraków,
- 8. Your personal data will not be subject to automated decision making or profiling.
- 9. You have the right to lodge a complaint with the Inspector General for the Protection of Personal Data, if you feel that the processing of your personal data violates the GDPR regulations.