

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, December 22, 2023

Selection procedure information number given by the Centre for Human Resources	1227.1101.383.2023
Dean of the faculty	Dean of the Faculty of Physics, Astronomy and Applied Computer Science Prof. dr hab. Ewa Gudowska-Nowak
Address	Department of Physics, Astronomy and Applied Computer Science, ul prof. S. 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)	M. Smoluchowski Institute of Physics at the Department of Physics, Astronomy and Applied Computer Science
Field of science	The field of exact and natural sciences
Discipline	Physical Sciences
Scope	Physics
Number of posts	1
Type of employment	Contract of Employment.
Working time	full
Planned duration of employment	9 months

Expected date of employment commencement	1 st quarter of 2024
Remuneration	according to the Rules for Remunerating Jagiellonian University Employees
Requirements	<p>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:</p> <ul style="list-style-type: none"> • holding at least a doctoral degree; • having relevant scientific achievements; • taking active part in scientific life.
Additional requirements and expectations	<ol style="list-style-type: none"> 1) documented experience in computer modeling using molecular dynamics. 2) knowledge of LAMMPS software. 3) documented knowledge of material sputtering processes. 4) ability to work in a team. 5) doctorate obtained no earlier than 7 years before the year of project employment. 5) good knowledge of English.
Project Title	Atomic-scale modeling of physicochemical processes accompanying the chemical analysis of materials using new analytical SIMS/SNMS configurations
Project description	<p>The goal of this proposal is to investigate phenomena associated with chemical analysis performed by Secondary Ion Mass Spectrometry (SIMS) and Secondary Neutral Mass Spectrometry (SNMS). State-of-the-art computer simulations will be used to investigate processes emerging in novel analytical configurations based on chemically complex projectiles and liquid supports. The primary objective of the proposed research is to deliver the theoretical background, explanation, and verification of recent findings and hypotheses, which emerge as organic SIMS and SNMS expand beyond their present frontiers.</p>
Scope of duties	<p>according to the Work Regulations of the Jagiellonian University Annex 1 to the Work Regulations of the Jagiellonian University – Model scopes of responsibilities and duties of academic teachers Candidates' responsibilities will primarily include:</p> <ol style="list-style-type: none"> 1) performing computer simulations using the LAMMPS program, 2) statistical analysis of the received data, 3) preparing scientific publications and presenting results at seminars and conferences.
We offer	<ul style="list-style-type: none"> • 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	<ol style="list-style-type: none"> 1. resume, 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, 4. information on the candidate's scientific, teaching and organisational achievements, 5. declaration of the candidate, confirming that the Jagiellonian University will be their primary place of work, should they be

	<p>selected in the selection procedure,</p> <p>6. statement under Article 113 of the Law on higher education and science,</p> <p>7. statement on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University.</p> <p>Declaration forms (no. 5-7) and personal questionnaire template (no. 2) can be obtained at: https://cso.uj.edu.pl/en_GB/konkursy</p>
<i>The course of selection procedure</i>	<p>The first stage of the selection procedure is the formal assessment of the submitted documents. Applications which 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 Policy of Open, Transparent and Merit-Based Recruitment Process at the Jagiellonian University</p>
<i>Form of submission</i>	by e-mail to the address: zbigniew.postawa@uj.edu.pl , title: OPUS17 competition
<i>Deadline for submission of applications</i>	January 13, 2024
<i>Expected date of the selection procedure settlement</i>	January 27, 2024
<i>Method of communicating of the results of the selection procedure</i>	by e-mail
<i>Questions</i>	For further information please contact prof. dr hab. Zbigniew Postawa, e-mail address: zbigniew.postawa@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, represented 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 above advertisement – 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 above advertisement 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: zbigniew.postawa@uj.edu.pl or by post to the following address: **Faculty of Physics, Astronomy and Applied Computer Science, Łojasiewicza street no 11; 30-348 Krakow**, or you can withdraw your consent in person.
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.