

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 Krakow, 19.11.2025

Selection procedure information number given by the Centre for Human Resources	1227.1101.329.2025
Dean of the faculty of /Director of a non-faculty, inter-faculty or common unit	Acting Head of Malopolska Centre of Biotechnology Prof. dr hab. Grzegorz Dubin
Address	Malopolska Centre of Biotechnology ul. Gronostajowa 7A, 30-387 Kraków

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

Group of employees	Research staff
JU organizational unit (place of work performance)	Malopolska Centre of Biotechnology
Field of science	Exact and Natural Sciences
Discipline	biological science
Scope	Molecular biology / Structural biology / Biotechnology / Biochemistry / Biophysics
Number of posts	1
Type of employment	Employment contract
Working time	Full time position
Planned duration of employment	6 months with the possibility of extension
Expected date of employment commencement	1st quarter 2026

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 necessary for employment (indicated in order of priority)	The eligibility and project criteria have been specified in detail on the NCN website — the regulations for OPUS 24, Appendix to the NCN Council Resolution No. 60/2022 of 9 June 2022. An ideal candidate will: 1. hold a PhD degree in biotechnology, molecular biology, biochemistry, biophysics or any other related discipline of science. 2. have experience in wet laboratory work in protein expression and purification, have at least basic knowledge about translating structural biology results into functional biology, have experience in RNA biology and biochemical activity tests. 3. have published at least one scientific article in a peer-reviewed journal as the first author (If you have a special reason not to have a publication, e.g. long-term reviewing process, patent application, etc., please mention it in the application); 4. show a good organization skills, can independently plan and carry out experiments, demonstrates excellent group work skills; 5. be proficient in spoken and written English; 6. fulfil requirements stemming from Regulation on awarding funding for tasks funded by the National Science Centre as regards research projects, including: • they obtained their doctoral degree in the year of employment in the project or no earlier than 7 years before that year. This period may be extended by documented long-term sick leave or rehabilitation leave (lasting more than 90 days) due to incapacity for work. Additionally, this period may be extended by the number of months of parental leave granted under the Labour Code. For female candidates, the period may also be extended by 18 months for each child born or adopted, if this method of accounting for career breaks is more advantageous; • they obtained their doctoral degree from an institution other than the Jagiellonian University or completed at least a 10-month, continuous and documented postdoctoral fellowship at an institution other than the Jagiellonian University and in a country different from the one where the PhD degree was obtained; • at the time of receiving remuneration from this project, they will not be receiving any other remuneration from NCN-funded research projects under the category of direct costs; • during the period of employment under this project, they will not be employed under an employment contract with any other employer, including an employer based outside Poland.
Program / Project Title	Molecular characterization of the human MOCS3 thiolation pathway; OPUS 24, K/NCN/000210
Program / Project description	The successful candidate will work on an ongoing NCN-funded project to investigate the specific cellular pathways that are needed to incorporate sulfur atoms into tRNAs. In the proposed project we will shed light on the specific molecular similarities as well as differences between two sulfur carrier proteins and their common activator. We will purify the proteins and analyze their molecular characteristics and activities in the test tube. We will use structural biology methods to

	take structural snapshots of the proteins during their reactions to understand their function. We will seek to identify the networks and natural targets of both proteins in human cell lines that will also serve as simplified model systems to understand the contribution of these proteins to human diseases. The selected candidate will work in dr Anna Biela's team in the laboratory of the group in the Malopolska Centre of Biotechnology, Krakow, Poland.
Scope of duties	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 the Jagiellonian University employees. The candidates duties will be as follows: • planning the experiments carried out as part of the project; • collecting and drawing conclusions from the data obtained in order to plan further experiments; • assisting less experienced members of the project team in other research carried out in the group; • supervising the daily work of technicians and assisting the PI in the preparation of figures and manuscripts for publication. Selected candidate will be involved in protein expression and purification, biochemical activity tests and structural studies of tRNA-protein complexes.
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 a Multisport card, sports activities, medical packages, group insurance, • additional social benefits.
Required application documents	1. resume (CV), 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 selected in the selection process, 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. brief description of your previous work (up to 2 pages), 9. list of publications in a separate file, 10. cover letter explaining the candidate's motivation for joining the team and alignment with the position's requirements. Recommendation letters from the previous scientific supervisors, confirmations of participation in conferences, and certificates of completed courses are welcome. Declaration forms (no. 5-7) and personal questionnaire template (no. 2) can be obtained at: https://cso.uj.edu.pl/en_GB/konkursy https://cso.uj.edu.pl/en_GB-nauczyciele

<i>The course of selection procedure</i>	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. During the interview, the soft competencies indicated in the announcement will also be verified. 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
<i>Form of submission</i>	by e-mail to the address: job.mcb@uj.edu.pl , title: 329.2025_post-doc - <i>Name and Last Name</i> Please submit your documents in English
<i>Deadline for submission of applications</i>	19.12.2025
<i>Expected date of the selection procedure settlement</i>	until 19.01.2026
<i>Method of communicating of the results of the selection procedure</i>	by e-mail
<i>Questions</i>	For further information please contact by e-mail: job.mcb@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

Acting Head of Malopolska Centre of Biotechnology
Prof. dr hab. Grzegorz Dubin

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 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 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: iod@uj.edu.pl or by post to the following address: Jagiellonian University street Gołębia 24, 31-007, or you can withdraw your consent in person at Jagiellonian University street Gołębia 24, 31-007.
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.