

*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, 30.07.2025

**Selection procedure information number given by the Centre for Human Resources** 1227.1101.214.2025

**Director of a non-faculty, inter-faculty or common unit** Dr Danuta Earnshaw Mossakowska, prof. UJ  
Acting Head of Malopolska Centre of Biotechnology

**Address** Malopolska Centre of Biotechnology  
ul. Gronostajowa 7A, 30-387 Kraków

### **RECTOR**

**of the Jagiellonian University**

**announces a selection procedure for the position of an**

### **ASSISTANT PROFESSOR**

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| <b>Group of employees</b>                                 | Research staff  |
| <b>JU organisational unit (place of work performance)</b> | Malopolska Centre of Biotechnology  |
| <b>Field of science</b>                                   | Natural sciences  |
| <b>Discipline</b>   | Biological Science  |
| <b>Scope</b>  | Molecular biology / Structural biology / Biotechnology / Biochemistry / Biophysics        |
| <b>Number of posts</b>                                    | 1   |
| <b>Type of employment</b>                                 | Fixed-term employment contract  |
| <b>Working time</b>                                       | Full time   |
| <b>Planned duration of employment</b>                     | 6 months, with the possibility of extension   |
| <b>Expected date of employment commencement</b>           | 4th quarter 2025  |
| <b>Remuneration</b>                                       | according to the <a href="#">Rules for Remunerating Jagiellonian University Employees</a> |

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| <b>Requirements</b>  | <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"> <li>• holding at least a doctoral degree;</li> <li>• having relevant scientific achievements;</li> <li>• taking active part in scientific life.</li> </ul>   |
| <b>Additional requirements necessary for employment (indicated in order of priority)</b> | <p>An ideal candidate will:</p> <ol style="list-style-type: none"> <li>1. hold a PhD degree in biotechnology, molecular biology, biochemistry, biophysics or any other related discipline of science.</li> <li>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.</li> <li>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);</li> <li>4. show a good organization skills, can independently plan and carry out experiments, demonstrates excellent group work skills;</li> <li>5. be proficient in spoken and written English;</li> <li>6. fulfil requirements stemming from <a href="#">Regulation on awarding funding for tasks funded by the National Science Centre as regards research projects</a>, including: <ul style="list-style-type: none"> <li>• obtained a doctoral degree in the year of employment in the project or in the period of 7 years before January 1, 2025. <i>(This period may be extended by the time spent on long-term (over 90 days) documented sickness benefits or rehabilitation benefits due to incapacity for work. In addition, this period may be extended by the number of months of leave related to the care and upbringing of children granted on the terms set out in the Labour Law, and in the case of women - by 18 months for each child born or adopted, if this method of indicating breaks in the scientific career is more favourable);</i></li> <li>• obtained a doctoral degree in an entity other than Jagiellonian University, or completed at least 10-month, continuous and documented post-doctoral internship in an entity other than Jagiellonian University and in a country other than the country of obtaining the doctoral degree;</li> <li>• at the time of receiving remuneration, they will not be receiving any other remuneration paid from the funds granted to research projects under NCN calls under the heading of direct costs;</li> <li>• in the period of receiving remuneration they will be receiving no remuneration from another employer pursuant to an employment contract, including an employer with registered office outside of Poland.</li> </ul> </li> </ol> |
| <b>Project Title</b>   | Opus 24, K/NCN/000210: MOLECULAR CHARACTERIZATION OF THE HUMAN MOCS3 THIOLATION PATHWAY  |
| <b>Project description</b>   | <p>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.</p> <p>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.</p>  |

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| <b>Scope of duties</b>                   | <p>according to the <a href="#">Work Regulations of the Jagiellonian University</a> Annex 1 to the Work Regulations of the Jagiellonian University – Model scope of duties of academic teachers.</p> <p>The candidates duties will be as follows:</p> <ul style="list-style-type: none"> <li>• planning the experiments carried out as part of the project;</li> <li>• collecting and drawing conclusions from the data obtained in order to plan further experiments;</li> <li>• assisting less experienced members of the project team in other research carried out in the group;</li> <li>• supervising the daily work of technicians and assisting the PI in the preparation of figures and manuscripts for publication.</li> </ul> <p>The candidate will be involved in protein expression and purification, biochemical activity tests and structural studies of tRNA-protein complexes.</p>   |
| <b>We offer</b>                          | <ul style="list-style-type: none"> <li>• stable employment based on an employment contract at the renowned university,</li> <li>• cooperation with the interdisciplinary academic community represented by well-known scientists,</li> <li>• scientific support as well as the possibility of qualifications improvement and professional development,</li> <li>• access to research infrastructure,</li> <li>• benefits in the form of a Multisport card, sports activities, medical packages, group insurance,</li> <li>• additional social benefits.</li> </ul>  |
| <b>Required application documents</b>    | <ol style="list-style-type: none"> <li>1. CV,</li> <li>2. personal questionnaire filled in by the candidate,</li> <li>3. scan of the doctoral diploma or a diploma confirming the candidate's habilitation degree, if applicable,</li> <li>4. information on the candidate's scientific, teaching and organisational achievements,</li> <li>5. declaration of the candidate, confirming that the Jagiellonian University will be their primary place of work, should they be selected in the selection procedure,</li> <li>6. statement under Article 113 of the Law on higher education and science,</li> <li>7. statement on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University,</li> <li>8. brief description of your previous work (up to 2 pages),</li> <li>9. list of publications in a separate file,</li> <li>10. cover letter explaining the candidate's motivation for joining the team and alignment with the position's requirements,</li> <li>11. recommendation letters from the previous scientific supervisors (preferred).</li> </ol> <p><b>Declaration forms (no. 5-7) and personal questionnaire template (no. 2) can be obtained at:</b> <a href="https://cso.uj.edu.pl/en_GB/nauczyciele">https://cso.uj.edu.pl/en_GB/nauczyciele</a></p> |
| <b>The course of selection procedure</b> | <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. 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.</p> <p>The selection procedure is conducted in accordance with <a href="#">The Policy of Open, Transparent and Merit-Based Recruitment Process at the Jagiellonian University</a></p>  |

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| <b>Form of submission</b>  | by e-mail to the address: <a href="mailto:job.mcb@uj.edu.pl">job.mcb@uj.edu.pl</a> , title: K/NCN/000210_post-doc - <i>Name and Last Name</i><br><br><u>Please submit your documents in English</u> |
| <b>Deadline for submission of applications</b>                           | 30.09.2025  |
| <b>Expected date of the selection procedure settlement</b>               | until 14.10.2025  |
| <b>Method of communicating of the results of the selection procedure</b> | by e-mail   |
| <b>Questions</b>   | For further information please contact by e-mail: <a href="mailto:job.mcb@uj.edu.pl">job.mcb@uj.edu.pl</a>  |

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  
dr Danuta Earnshaw Mossakowska, prof. UJ

## 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](http://www.iod.uj.edu.pl), Gołębia 24, 30-007 Kraków. The Officer can be contacted by email: [iod@uj.edu.pl](mailto: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 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: [mcb@uj.edu.pl](mailto:mcb@uj.edu.pl) or by post to the following address: **Małopolskie Centrum Biotechnologii, Uniwersytet Jagielloński, ul. Gronostajowa 7A, 30-387 Kraków**, or you can withdraw your consent in person at **Małopolskie Centrum Biotechnologii, Uniwersytet Jagielloński, ul. Gronostajowa 7A, 30-387 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.