

*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**

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| <b>Date of selection procedure announcement</b>  | Krakow, 27.03.2023  |
| <b>Selection procedure information number given by the Centre for Human Resources</b>  | 1227.110.80.2023  |
| <b>Dean of the faculty of /Director of a non-faculty, inter-faculty or common unit</b> | dr Danuta Earnshaw zd Mossakowska, prof. UJ<br>Head of Malopolska Centre of Biotechnology |
| <b>Address</b>   | ul. Gronostajowa 7A,<br>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 Sciences                    |
| <b>Scope</b>  | Structural Biology/Protein engineering |
| <b>Number of posts</b>                                    | 1                                      |
| <b>Type of employment</b>                                 | Labour contract                        |
| <b>Working time</b>                                       | Full time                              |

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| <b>Planned duration of employment</b>           | 38 months  |
| <b>Expected date of employment commencement</b> | June 2023  |
| <b>Remuneration</b>                             | according to the <a href="#">Rules for Remunerating Jagiellonian University Employees</a>  |
| <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 and expectations</b> | <p>An ideal candidate will:</p> <ol style="list-style-type: none"> <li>1. be highly motivated and interested in developing next generation nanomachine-based drug delivery systems,</li> <li>2. have strong scientific background in structural biology, and, if possible in cryo-EM in particular,</li> <li>3. Have at least some level of familiarity with DNA topoisomerases,</li> <li>4. have at least 3 years' experience in wet laboratory work, preferably involving bionanoscience or structural biology; experience in Cryo-EM analysis of biological macromolecules would be a bonus but not obligatory,</li> <li>5. have published at least one scientific article in a peer-reviewed journal as the first author (If you have a reason not to have a publication, e.g. long-term reviewing process, patent application, etc., please mention it in the application),</li> <li>6. have a self-development attitude and desire to establish their scientific career in the bionanoscience/structural biology field,</li> <li>7. demonstrate ability to be a leader while also working well within a team with common goals,</li> <li>8. be able to teach experimental techniques and scientific methodology to the students,</li> <li>9. be proficient in spoken and written English,</li> <li>10. fulfil requirements stemming from Regulations on awarding funding for research tasks funded by the National Science Centre as regards research projects including: <ol style="list-style-type: none"> <li>a. obtained a doctoral degree in the year of employment in the project or in the period of 7 years before January 1, 2023. (<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>b. 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>c. prof. Heddle is not a supervisor or assistant supervisor of candidate's doctoral dissertation.</li> </ol> </li> </ol> |
| <b>Project Title</b>                            | OPUS 22 LAP, "efFect of nanoscale, three dimensional arrangement of proteins on biological and Therapeutic activity (FIT)"   |
| <b>Project description</b>                      | The successful candidate will work on an international, NCN-funded project to design programmable protein nanoparticles able to interact with tissues and viruses to achieve either virus capture or cell  |

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|  | <p>penetration. The candidate will be in charge of a project probing the effect of three-dimensional arrangement of specific protein binders on a designed protein cage and understanding its interaction with target virus. They will carry out and/or oversee relevant protein nanocage design and production, attachment of externally mounted proteins. They will carry out biophysical characterization of the resulting nanocages both before and after binding to target. The research will be carried out in the laboratory of Bionanoscience and Biochemistry, located at the Małopolska Centre of Biotechnology (<a href="http://www.heddlelab.org">www.heddlelab.org</a>) in the beautiful city of Krakow, Poland and will involve close interaction with colleagues in the UK and Slovenia.</p>  |
| <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 scopes of responsibilities and duties of academic teachers:</p> <ul style="list-style-type: none"> <li>• In silico protein modeling and design,</li> <li>• Protein production and purification,</li> <li>• Protein nanocage assembly (according to existing protocols),</li> <li>• Biophysical measurement of binding to target VLPs,</li> <li>• Cryo-EM (single particle and tomography) analysis of designed cages alone and bound to target VLPs.</li> </ul>   |
| <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 i.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. resume,</li> <li>2. personal questionnaire filled in by the candidate,</li> <li>3. copy 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> </ol> <p><b>Declaration forms (no. 5-7) and personal questionnaire template (no. 2) can be obtained at:</b><br/> <a href="https://cso.uj.edu.pl/en_GB/konkursy_dokumkandyd">https://cso.uj.edu.pl/en_GB/konkursy_dokumkandyd</a> - Centrum Spraw Osobowych - Jagiellonian University (<a href="http://uj.edu.pl">uj.edu.pl</a>)</p> |
| <b>Additional application documents</b>  | <ol style="list-style-type: none"> <li>1. list of publications (along with the respective publishing houses and the number of pages), if applicable;</li> <li>2. doctoral dissertation or habilitation dissertation review, if applicable;</li> <li>3. a letter outlining your interest in the research project and why you think you are a suitable candidate;</li> <li>4. recommendation concerning the candidate's predisposition of research and teaching work, including the results of student surveys and evaluations, if the candidate was subject to such evaluation.</li> </ol>  |
| <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</p>   |

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|  | 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. |
| <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: OPUS_22_LAP post-doc 80.2023_ <i>Name and Last Name</i>  |
| <b>Deadline for submission of applications</b>                           | 13 April 2023  |
| <b>Expected date of the selection procedure settlement</b>               | May 2023   |
| <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

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 from 27.03.2023 for the post of an ASSISTANT PROFESSOR in the research staff member group in the Malopolska Centre of Biotechnology – 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 from 27.03.2023 for the post of an ASSISTANT PROFESSOR in the research staff member group in the Malopolska Centre of Biotechnology 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 you 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: [job.mcb@uj.edu.pl](mailto:job.mcb@uj.edu.pl) or by post to the following address: **Malopolska Centre of Biotechnology, Gronostajowa 7a, 30-387 Krakow**, or you can withdraw your consent in person **at Malopolska Centre of Biotechnology, Gronostajowa 7a room 3/12, 30-387 Kraków, Poland**.
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.