

*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, 02.07.2024

<b>Selection procedure information number given by the Centre for Human Resources</b>	1227.1101.209.2024
<b>Dean of the faculty of /Director of a non-faculty, inter-faculty or common unit</b>	Dean of the Faculty of Biochemistry, Biophysics and Biotechnology Prof. dr hab. Jolanta Jura
<b>Address</b>	ul. Gronostajowa 7, 30-387 Kraków

### **RECTOR**

of the Jagiellonian University

announces a selection procedure for the position of an

### **ASSISTANT**

<b>Group of employees</b>	Research staff
<b>JU organisational unit (place of work performance)</b>	Faculty of Biochemistry, Biophysics and Biotechnology, Department of Plant Biotechnology
<b>Field of science</b>	Natural Sciences
<b>Discipline</b>	Biological sciences
<b>Scope</b>	Biochemistry, structural biology and molecular biology
<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>	12 months with possible 12-month extension
<b>Expected date of employment commencement</b>	III/IV quarter of 2024
<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 116.2.4) of the Act of 20 July 2018 – Law on Higher Education and Science, and who meet the following eligibility criteria according to § 166 of the Statute of the Jagiellonian University:</p> <ul style="list-style-type: none"> <li>• holding at least a Master's degree, Master of Science degree, or an equivalent degree;</li> <li>• exhibiting an aptitude for research work.</li> </ul>
<b>Additional requirements and expectations</b>	<p>Main requirements for candidates:</p> <ul style="list-style-type: none"> <li>• relevant scientific achievements in the fields of biochemistry, molecular biology and/or related fields</li> <li>• a good track of research publication, which includes at least one publication as a first author</li> <li>• experience in working with microorganisms,</li> <li>• practical knowledge and experience in chromatographic techniques used for protein isolation and purification, with emphasis on membrane protein purification,</li> <li>• experience with various electrophoretic techniques,</li> <li>• good written and oral communication skills,</li> <li>• ability to present results of scientific research,</li> <li>• a good level of self-motivation, communication, and teamwork skills;</li> <li>• experience in cryo-EM techniques (this requirement is not obligatory)</li> <li>• meeting the NCN (National Science Centre) requirements for staff hired in research projects:  <a href="https://www.ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2022/uchwala27_2022-zal1.pdf#page=52">https://www.ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2022/uchwala27_2022-zal1.pdf#page=52</a></li> </ul>
<b>Project Title</b>	<p>NSC SONATA 17: Extremophilic archaea bioenergetics: respiratory oxidoreductases structure and function in <i>Sulfolobus acidocaldarius</i>, PSP number K/NCN/000045</p>
<b>Project description</b>	<p>The main theme of the research project is to unravel the molecular structure and function of respiratory supercomplexes in thermoacidophilic Archaea, Thermoproteota. Members of this group are known to populate extremely hostile environments and were shown to possess many unique enzymes responsible for energy conversion, exhibiting both divergences and homologies to their eubacterial and mitochondrial counterparts. Revealing and explaining them on the molecular level may help us understand better both the evolutionary and mechanistic aspects of cellular respiration. The project focuses on the properties of SdhABEF (succinate dehydrogenase) and two cytochrome-terminal oxidase supercomplexes: SoxABCDL2 and SoxEFGHIM of <i>Sulfolobus acidocaldarius</i> DSM 639.</p>
<b>Scope of duties</b>	<p>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</p> <p>Moreover, the candidate will be directly involved in the tasks of the research project, in particular:</p> <ul style="list-style-type: none"> <li>• isolation and purification of respiratory membrane proteins;</li> <li>• carrying out spectroscopic and kinetic measurements of enzymatic preparations, including data processing;</li> <li>• cryo-EM studies of the archaeal respiratory supercomplex;</li> <li>• cryo-EM data processing;</li> <li>• preparation of data and figures for publication;</li> <li>• preparation of manuscripts for publication</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 master's diploma or a doctoral diploma, 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>  <a href="https://cso.uj.edu.pl/en_GB/konkursy">https://cso.uj.edu.pl/en_GB/konkursy</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 any,</li> <li>2. recommendation concerning the candidate's predisposition to research work</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 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 <a href="#">The Policy of Open, Transparent and Merit-Based Recruitment Process at the Jagiellonian University</a></p>
<b>Form of submission</b>	by e-mail to the address: <a href="mailto:sebastian.pintscher@uj.edu.pl">sebastian.pintscher@uj.edu.pl</a> , title: "SONATA-17 – post-doc" with name included
<b>Deadline for submission of applications</b>	16.07.2024
<b>Expected date of the selection procedure settlement</b>	31.07.2024
<b>Method of communicating of the results of the selection procedure</b>	by e-mail
<b>Questions</b>	For further information please contact dr Sebastian Pintscher, e-mail address: <a href="mailto:sebastian.pintscher@uj.edu.pl">sebastian.pintscher@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

Dean of the Faculty of Biochemistry, Biophysics and  
Biotechnology  
Prof. dr hab. Jolanta Jura

### 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 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 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: [sebastian.pintscher@uj.edu.pl](mailto:sebastian.pintscher@uj.edu.pl) or by post to the following address: WBBiB UJ, ul. Gronostajowa 7, 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.