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, 23.11.2026**
Selection procedure information number given by the Centre for Human Resources	1227.1101.295.2026
Dean (F/M) of the Faculty of / Director (F/M) of a non-faculty, inter-faculty or common unit	Director of the Malopolska Centre of Biotechnology dr Serghei Mangul, prof. UJ
Address	Gronostajowa 7A, 30-387 Krakow

RECTOR

of the Jagiellonian University

announces a selection procedure for the position of an

ASSISTANT PROFESSOR (F/M) [Staff Scientist]

Group of employees (F/M)	Research staff
JU organisational unit (place of work performance)	Bioinformatics Research Group Malopolska Centre of Biotechnology We are a research unit operating within the Jagiellonian University, specializing in interdisciplinary research covering the entire biological continuum: from the analysis of genetic information, through protein expression and function, to their application in the context of functional and translational biology. The MCB has an international character – over 30% of our research staff and doctoral students come from abroad. Consequently, we use English in our day-to-day communication. Our research focuses on three strategic areas: host – microorganism – environment interactions, macromolecular interactions, and cell biology in the broadest sense. We possess highly specialized knowledge and experience in fields such as biochemistry, bioinformatics, cell biology, structural biology, and virology. The unit hosts a research group affiliated with the Max Planck Society and a project funded by a prestigious ERC Consolidator Grant. We also conduct numerous projects funded by national and international sources.

	The MCB is located in Kraków, on the Jagiellonian University Campus, which houses the faculties of exact and natural sciences. In the immediate vicinity of the institute is a biotechnology hub that brings together companies from the biotechnology sector – ranging from innovative startups to small and medium-sized enterprises. In the immediate vicinity of the facility is a biotechnology hub that brings together companies from the biotechnology sector – ranging from innovative startups to small and medium-sized enterprises. Nearby is the Solaris National Synchrotron Radiation Center, which houses a cryo-electron microscopy (CryoEM) laboratory equipped with advanced Titan Krios G3i and Glacios microscopes. Construction of the ARYA X-ray beamline, designed for the crystallography of proteins and nucleic acids, is currently being finalized.
Field of science	Sciences and natural sciences
Discipline	Biological sciences
Scope	Bioinformatics / computational biology / biotechnology, metagenomics, laboratory techniques, machine learning
Number of posts	1 post
Type of employment	Employment agreement
Working time	Full time
Planned duration of employment	1 year with the possibility of extension
Expected date of employment commencement	1st quarter of 2027
Remuneration	• base remuneration in the range of 7 500–9 500 PLN gross; • seniority allowance depending on length of service (3–20%); • jubilee awards for long-term service – in accordance with the Regulation for remuneration of employees of the Jagiellonian University; • possible task-based and periodic allowances, as well as discretionary awards, upon meeting the conditions set out in the Regulation for remuneration of employees of the Jagiellonian University; • additional annual remuneration, the so-called "thirteenth salary" – after meeting the conditions specified in the relevant regulation. **Benefits – Institutional Social Benefits Fund (depending on the income per family member, in accordance with the Regulations for Granting Benefits from the Company Social Benefits Fund of the Jagiellonian University):** • co-financing of summer holidays (PLN 1 050–1 550 gross) and winter holidays (PLN 700–900 gross); • co-financing for children for organised holidays (PLN 900–1 400 gross), or co-financing of individually purchased summer camps, sports camps, winter camps, medical holidays or rehabilitation stays (50–90%, with the maximum amount eligible for co-financing being PLN 2 500 gross) per child; • cash equivalent for a special occasional package of sweets in the amount of PLN 100–300 gross per child; • co-financing of childcare in nurseries, kindergartens and other forms of preschool education, as well as care provided by a daily guardian or nanny (PLN 250–400 gross).

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)	Staff Scientists are highly qualified specialists who demonstrate a strong commitment to research and solving complex problems, but do not wish to lead their own teams or research projects. Individuals in this role play a key role in ensuring substantive and technical continuity within the research team. Their task is to maintain and share specialized knowledge (know-how). The Staff Scientist supports all group members and the group leader (PI) in managing the group; for example, during the PI's absence, the person in this position takes over some organizational responsibilities, ensuring the smooth operation of the team. This position involves employment for a 3-month probationary period and a 9-month fixed-term contract. Upon successful completion of this period, the employment is extended. Research staff are assigned to specific groups, but in the event that a group is disbanded, they may be transferred to other teams. **Required skills:** • A PhD in biological sciences, medical sciences, computer sciences or related disciplines • at least one original scientific publication in which the Candidate (F/M) is the lead author, • h-index: 10 (according to Scopus) or higher, • fluency in English, • programming skills in R, Python, Perl, C++, or similar languages, • the ability to design and optimize analytical pipelines and data exploration workflows using tools such as NextFlow or Snakemake, • the ability to prepare and process samples for WMS, 16S rRNA, ITS, and other types of sequencing. • the ability to optimize DNA extraction protocols • knowledge of machine learning methods applied in omics data analysis, • the ability to work in a team, • the ability to solve problems and find solutions, • the ability to handle stress and remain composed in difficult situations, • excellent communication skills – both scientific and interpersonal, • strong work ethic and commitment to upholding the highest ethical standards. **Desirable skills:** • metagenomic data analysis, • multi-omic integrative analysis,
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 academic teachers (F/M)

	The successful Candidate (F/M) will be responsible, in particular, for coordinating the group's collaboration and activities within the MetaSUB (www.metasub.org) and MAQC (https://themaqc.org) consortia. They will also be responsible for organising and coordinating the annual Global City Sampling Day (https://metasub.org/projects/gcsd/) events in Kraków.
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 i.a. Multisport card, sports activities, medical packages, group insurance, • additional social benefits.
Required application documents	1. resume, 2. personal questionnaire filled in by the Candidate (F/M), 3. copy of doctoral diploma or a diploma confirming the Candidate's (F/M) habilitation degree, if applicable, 4. information on the Candidate's (F/M) scientific, teaching and organisational achievements, 5. declaration of the Candidate (F/M), confirming that the Jagiellonian University will be their primary place of work, should they be selected in the selection procedure, 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. a list of publications (including the respective publishers and DOI numbers), 9. a cover letter, 10. a letter of recommendation (highly recommended). **Declaration forms (no. 5–7) and personal questionnaire template (no. 2) can be obtained at:** https://cso.uj.edu.pl/en_GB/dokumkandyd
The course of selection procedure	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 (F/M) may be conducted (directly or via electronic communication channels), upon settling the date of the interview with the Candidate (F/M). During the interview, the soft competencies indicated in the announcement will also be verified. The Candidate (F/M) 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.
Form of submission	by e-mail to the address: job.mcb@uj.edu.pl title: „Staff Scientist 295.2026" Please submit your application in English.
Deadline for submission of applications	23.12.2026

Expected date of the selection procedure settlement	31.01.2027
Method of communicating of the results of the selection procedure	by e-mail
Questions	For further information please contact to the email address: 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.
The selection procedure does not provide for any preferences or decisions that differentiate between Candidates (F/M) on the basis of gender; the evaluation process is conducted in accordance with the principles of equal treatment and gender neutrality.
Jagiellonian University has an internal procedure for reporting violations of the law and protecting persons making such reports (whistleblowers), in accordance with applicable regulations. Order of the Rector of Jagiellonian University on the Procedure for reporting violations of the law and taking follow-up action at Jagiellonian University.

On behalf of
the Rector of the Jagiellonian University

dr Sergei Mangul, prof. UJ
Director of the Malopolska Centre of Biotechnology

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 JU.

2. The Jagiellonian University appointed the Data Protection Officer www.iod.uj.edu.pl, Gołębia 24, 31-007 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 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: iod@uj.edu.pl or by post to the following address: Jagiellonian University, Gołębia 24, 31-007 Krakow, or you can withdraw your consent in person at Jagiellonian University, Gołębia 24, 31-007 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.