



JAGIELLONIAN UNIVERSITY
IN KRAKÓW

INFORMATION OF THE COMPETITION

**DIRECTOR
OF MAŁOPOLSKA CENTER OF
BIOTECHNOLOGY**

Address: Gronostajowa 7A,
30-387 Krakow
Phone no. / fax.: 12 663 53 69

22.10.2021, Krakow

**RECTOR
of the Jagiellonian University**
announces competition for the position of
ASSISTANT RESEARCHER

in the Bionanoscience and Biochemistry Laboratory
at MAŁOPOLSKA CENTRE OF BIOTECHNOLOGY
within the scope of biochemistry/molecular biology

We are now recruiting a scientist who will be involved in the research project to understand the molecular mechanism of the guest packaging and its impact on the catalytic activity of the vitamin B2 synthesizing compartment, riboflavin synthase/lumazine synthase complex. The project offers you the opportunity to gain experience in **laboratory evolution**, a most powerful approach to endow proteins with user-defined function, as well as in **protein cage-based technology**, a hot research topic fueled by prospective applications in catalysis and medicine. You will be mentored by Dr. Yusuke Azuma, (<https://www.azumag.com/>) as a member of the prof. Jonathan Heddle's laboratory, located at the Małopolska Centre of Biotechnology in the beautiful city of Krakow, Poland.

Who Can Apply:

This assistant researcher post is for a person who fulfils requirements stated in the Article 113, 116 (2) (4) of the Act of 20th July 2018 Law on Higher Education and Science of Poland and meet the following eligibility criteria according to § 166 of the Statute of the Jagiellonian University, and who holds a master, master of engineer, or equivalent degree with an outstanding, high grade master/doctoral thesis, evaluated by academic tutors.

More specific criteria to peruse the project and to join the research team are the following:

1. highly motivated to pursue protein engineering project
2. have at least 4-year experience in wet laboratory work, preferably in directed evolution of proteins
3. have background studies in one of the fields related to this project, e.g. molecular biology, biochemistry, biophysics, structural biology, cell biology and chemical biology.
4. 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.)
5. have self-development attitude to establish his/her scientific career in a relative scientific realm
6. can cooperatively work with the colleagues in the institutes
7. can teach experimental techniques to students
8. proficient in spoken and written English.

Our Offer:

- Access to the basic and modern research instruments for molecular biology and nanotechnology (fluorescent-activated cell sorting (FACS), cryo-transmission electron microscopy, spectrometers, dynamic light scattering, chromatography pump system, etc.)
- Opportunities to present your work in international conferences
- Ability to join an international and dynamic group of researchers
- Excellent training: In our diverse group you will be able to network with international researchers, experience about new skills including in DNA origami design, enzyme biochemistry, structural biology, protein design etc.
- Discounted membership of sports facilities ("Multisport", <https://www.benefitsystems.pl/en/for-you/multisport/>)
- Subsidized social events (theater tickets, hotels, etc)

How to Apply:

Send applications (as PDF file(s), written in English and using at least 11pt font size) directly by e-mail to the project leader, Dr. Yusuke Azuma (yusuke.azuma@uj.edu.pl). Applications should be marked "Opus_PD" and include the followings:

- 1) Application (motivation letter), describing why you want to join our group and what you can bring to us
- 2) Curriculum vitae
- 3) Brief description of your previous work (up to 2 pages)
- 4) List of publications (If not available, provide the justification)
- 5) Copy of the certificate for your highest academic degree, e.g. master or doctoral degree.
- 6) Two referees including a former supervisor.

The applicant are also required to fill in the following formats, sing them, and send the photocopies to the project leader. You can download the formats through the website:

<http://www.cso.uj.edu.pl/-nauczyciele>

- 7) Personal questionnaire (Kwestionariusz osobowy dla pracownika)
- 8) Statement declaring that Jagiellonian University will be the basic place of employment in the case of being employed in the competition procedure. (Oświadczenie o miejscu pracy)
- 9) Statement in accordance with the Article 113 of the Act Law on Higher Education and science of Poland.(Oświadczenie w trybie art. 113 ustawy z dnia 20 lipca 2018 Prawo o szkolnictwie wyższym i nauce)
- 10) Statement regarding acquaintance and acceptance of intellectual property rules as well as legal protection of intellectual property (Oświadczenie o własności intelektualnej)
- 11) Information regarding personal data processing.(Informacja o przetwarzaniu danych osobowych)

If applicable, please also provide the following documents:

- 12) Information regarding classes taught by a candidate
- 13) Form of the latest interim evaluation (okresowa ocena)

Important Dates:

Competition commencement date: **22 October 2021**

Applications deadline: **30 November 2021**

Decision of the competition shall be made by **14 December 2021**

The project starting date: **04 January 2022**, or as soon as possible thereafter

Should you have any questions about the criteria and application, please contact to yusuke.azuma@uj.edu.pl. Jagiellonian University does not provide housing.

On the basis of authorisation
of the Rector of the Jagiellonian University
Director of Małopolska Centre of Biotechnology
Dr Danuta Earnshaw

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: yusuke.azuma@uj.edu.pl or by post to the following address: Małopolskie Centrum Biotechnologii UJ, ul. Gronostajowa 7A, 30-387 Kraków or you can withdraw your consent in person at Małopolskie Centrum Biotechnologii UJ, 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.