



UNIwersytet Jagielloński  
w Krakowie

## **COMPETITIVE SELECTION PROCESS NOTIFICATION**

**DIRECTOR  
OF THE MAŁOPOLSKA CENTRE  
OF BIOTECHNOLOGY**

Address: ul. Gronostajowa 7A,  
30-387 Cracow  
Tel. / fax.: 12 663 53 69

Krakow, 12.07.2022

**RECTOR  
of the Jagiellonian University  
announces a competitive  
selection process for the position of  
an ASSISTANT  
in the research staff  
at the MAŁOPOLSKA CENTRE OF BIOTECHNOLOGY  
in the Plant Molecular Biology Laboratory  
within the scope of Molecular Biology  
(project Sonata 15, National Science Centre)**

We are looking for a full-time postdoctoral researcher who will be involved in a research project focusing on **the micro-autophagy system contributing to tissue developments and stress responses in plants**. Recently we have reported micro-autophagy in plant root tip cells, in which vacuolar membranes are entrapped and degraded in response to starvation conditions<sup>1,2</sup>. Unlike the ordinary well-known autophagy, little is known about micro-autophagy. The successful candidate will study **the molecular mechanism of micro-autophagy in the model plants Arabidopsis with molecular cell biological and bioimaging techniques**. The successful candidate will be a member of the Plant Molecular Biology Laboratory (Dr Kenji Yamada's laboratory) at the Małopolska Centre of Biotechnology of the Jagiellonian University in Krakow, Poland.

<sup>1</sup> S. Goto-Yamada *et al.*, Sucrose starvation induces microautophagy in plant root cells. *Front. Plant Sci.* 10, 1604 (2019).

<sup>2</sup> K. Sieńko *et al.*, Microautophagy in plants: consideration of its molecular mechanism. *Cells* 9, 887 (2020).

The competitive selection process 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:

- 1) Holding at least a Master's degree, Master of Science degree or an equivalent degree;
- 2) Exhibiting aptitude for research work;

The assessment of the candidates is carried out pursuant to the criteria outlined in the Regulations on awarding funding for research tasks funded by the National Science Centre as regards research projects, set forth in NCN Council Resolution No 90/2019 of 12 September 2019:

The applicants' PhD degree has not been awarded by an institution planned to employ them at this post.

### **The ideal candidate should:**

- have at least 4 years of experience in laboratory work with molecular and cell biology analyses in plants
- have experience with techniques of DNA, RNA and protein extraction and analyses, such as PCR, qPCR and western blotting
- have basic knowledge of bioimaging, and experience of confocal microscopy will be an advantage
- be interested in experiments and scientific works related to plant cell biology
- be willing to learn new techniques and new fields
- ability to construct hypotheses, work independently and think analytically
- have good communication and writing skills in English

**Our offer:**

- Full-time position for 24 months
- Access to the basic and modern research instruments for molecular cell biology and core facilities for proteomics, next-generation sequencing and protein structural analysis
- Opportunities for presentation at international conferences and dissemination of results in peer-reviewed international publications
- Ability to join an international research centre

**How to apply:**

The applicants should directly submit the following documents (in English) to the project leader Dr Shino Goto-Yamada (shino.yamada@uj.edu.pl). In the email title, please include "SONATA15 Postdoc":

- 1) application form
- 2) resume (Curriculum vitae)
- 3) motivation letter
- 4) brief description of your previous work
- 5) list of publications (along with the respective publishing houses and the number of pages)
- 6) copy of the master's diploma or a doctoral diploma, if applicable
- 7) contact details of two referees including a former supervisor

The applicants are also required to fill in the following forms. Statement forms can be downloaded from "Druki do pobrania / Files to download" on the website: <http://www.cso.uj.edu.pl/-nauczyciele>

- 8) personal questionnaire filled in by the candidate
- 9) declaration of the candidate, confirming that the Jagiellonian University will be their primary place of work, should they be selected in the competitive selection process
- 10) declaration under Article 113 of the Law on Higher Education and Science
- 11) declaration on acknowledging and accepting the rules and regulations concerning intellectual property management and commercialisation in force at the Jagiellonian University
- 12) information regarding processing of personal data

If applicable, please also provide the following documents:

- 13) information regarding classes taught by a candidate
- 14) form of the latest interim evaluation

**Opening date: 12.07.2022**

**Application submission deadline: 07.09.2022**

The competitive selection process will be concluded by: 18.09.2022

- To find out more about the application and the project, please contact to Dr. Shino Goto-Yamada ([shino.yamada@uj.edu.pl](mailto:shino.yamada@uj.edu.pl)).
- Jagiellonian University does not provide housing.

On behalf of  
the Rector of the Jagiellonian University

Head of Malopolska Centre of Biotechnology Project  
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 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: [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.