



UNIwersytet Jagielloński  
w Krakowie

**MAŁOPOLSKA CENTRE OF  
BIOTECHNOLOGY**

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Cracow, December 6<sup>th</sup> 2017

**Rector of the  
Jagiellonian University  
announces a contest for the positions of  
Two Postdoctoral Researchers in the Plant Molecular Biology Laboratory group at the  
MAŁOPOLSKA CENTRE OF BIOTECHNOLOGY**

The Plant Molecular Biology Laboratory (lab of Kenji Yamada) is carrying out research analyzing the function of plant endomembrane systems such as the endoplasmic reticulum, vacuoles and peroxisomes. Now we are recruiting two Postdoctoral Scientists to join an OPUS12 project entitled "Plant defense system against pathogens and herbivores based on endoplasmic reticulum (ER) body". In this project we will analyze the detailed mechanism of a plant defense system based on a Brassicaceae specific organelle, ER bodies. The postdoctoral scientists will be engaged in one or more of the following tasks,

- 1) Analysis of molecular mechanism of the ER body formation
- 2) Analysis of the components for the inducible ER bodies
- 3) Analysis of ER body function

You can find more information about our work from the following website: <http://www.mcb.uj.edu.pl/laboratorium-biologii-molekularnej-roslin>

The ideal candidate should:

- 1) Possess at least a PhD degree in molecular biology, physiology, plant biology or any related field of life sciences
- 2) Have a strong expertise in plant cell biology and plant molecular biology
- 3) Have a interest in plant endomembrane systems or plant defense mechanisms
- 4) Experience in confocal fluorescent microscopy will be advantageous but not obligatory
- 5) Have good written and oral communication skills in English
- 6) Show a good level of independence, self-motivation and reliability
- 7) Enjoy working in a highly collaborative and interdisciplinary environment

Candidates should submit the following documents (in English) to the Malopolska Centre of Biotechnology office, Cracow ul. Gronostajowa 7A, room 3/12 or electronically via email: [kenji.yamada@uj.edu.pl](mailto:kenji.yamada@uj.edu.pl):

- 1) CV with publication list
- 2) Description about present/previous work
- 3) Personal questionnaire
- 4) A copy of a doctoral degree
- 5) A statement of knowledge and acceptance of the rules on intellectual property and legal protection of intellectual property

Forms for points 3 and 5 can be downloaded from <http://www.dso.uj.edu.pl/druki-do-pobrania/dokumenty-dla-kandydatow-pracownikow>

**The deadline for submitting applications is 20<sup>th</sup> December 2017.**

The application form also must include the following text: *"I hereby authorize you to process my personal data included in my job application for the needs of the recruitment process" (in accordance with the Act of 29 August 1997 on the protection of personal data, Dz. U. No 133, item. 883, as amended).*

Na podaniu należy dopisać: „Wyrażam zgodę na przetwarzanie moich danych osobowych zawartych w mojej ofercie pracy dla potrzeb niezbędnych do realizacji procesu rekrutacji" (zgodnie z ustawą z dnia 29 sierpnia 1997 roku o ochronie danych osobowych, Dz. U. Nr 133, poz. 883 z późniejszymi zmianami).

On behalf of  
the Rector of the Jagiellonian University  
prof. dr hab. Kazimierz Strzałka  
Head of Malopolska Centre of Biotechnology Project