

**MALOPOLSKA CENTRE OF
BIOTECHNOLOGY**

Address: ul. Gronostajowa 7A,
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Krakow, 26th March 2018

**Contest for the position of
PhD Student in the Plant Molecular Biology Laboratory group at the
MALOPOLSKA CENTRE OF BIOTECHNOLOGY
(project OPUS, National Science Centre, NCN)**

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 (ER), vacuoles and peroxisomes. Now we are recruiting one PhD student (stipend) 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 PhD student 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 a Master degree in molecular biology, plant biology or related discipline
2. Have registration as a PhD student at a university or equivalent institution
3. Have a strong experience in plant cell biology and plant molecular biology
4. Have an experience in confocal laser scanning microscopy would be advantageous
5. Have good written and oral communication skills in English
6. Show a good level of independence, self-motivation and reliability

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

1. CV
2. Motivation letter
3. Description about present/previous work
4. Publication list
5. Copy of master degree
6. A personal questionnaire
7. A statement pursuant to art.109 item 1 of the Law of Higher Education
8. A statement of knowledge and acceptance of the rules on intellectual property and legal protection of intellectual property

Forms for points 6-8 can be downloaded from <http://www.dso.uj.edu.pl/druki-do-pobrania/dokumenty-dla-kandydatow-pracownikow> or for English version http://www.mcb.uj.edu.pl/en_GB/dokumenty-do-pobrania1 - (for information only).

The deadline for submitting applications is 20.04.2018

The application form also must include: *"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. z 2016, poz. 922, as amended).*

