



UNIwersytet Jagielloński  
w Krakowie

**MAŁOPOLSKA CENTRE OF  
BIOTECHNOLOGY**

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

Cracow, March 2<sup>nd</sup> 2017

**Rector of the  
Jagiellonian University  
announces a contest for the position of Scientific Adiunct – Department of Molecular Biology  
at MAŁOPOLSKA CENTRE OF BIOTECHNOLOGY**

Eligible contestants must meet the requirements in art. 109, which was established in 27.07.2005 followed by the Law on Higher Education (Dz. U. nr 164, poz. 1365, z późn. zm.) and meet the following qualification criteria:

- 1) Possess a scientific degree,
- 2) High evaluation of the doctoral thesis,
- 3) Overall scientific achievements in addition to a dissertation and other leading positions,
- 4) Active participation in scientific life manifesting itself, in particular, in the speeches at conferences and symposiums,
- 5) An opinion from a department director or academic supervisor in regards to the qualifications and abilities of the candidate to research and teaching.

The ideal candidate should:

- 1) Have a doctoral degree in the discipline of biochemistry, with its obtaining should take no more than 5 years
- 2) Have an excellent track record of scientific publications published in journals from the database Web of Science,
- 3) Have a complete training in a mass spectrometer coupled to nanoHPLC in the context of proteins and peptides, and in experiments using two-dimensional electrophoresis DIGE,
- 4) Have at least 4 years of experience in the measurement of samples of protein and peptide mass spectrometer coupled with nanoHPLC
- 5) Have experience in comparative marker in proteomic analysis, particularly the ability to analyze posttranslational modification of proteins including glycosylation and phosphorylation
- 6) Have the ability to obtain cell fractions (eg. Membrane, nuclear), protein purification and fractionation of peptides,
- 7) Have knowledge of the image analysis software of two-dimensional gel electrophoresis and analysis of the data obtained in the experiments LC-MS / MS.)
- 8) Have a the top knowledge of the molecular basis of neuropsychiatric disorders and the mechanism of action of drugs used to treat these diseases
- 9) Have experience with grant/fellowship applications
- 10) Have a documented active participation in scientific conferences,
- 11) Have excellent written and oral communication skills in English.

Candidate 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 (max size: 50 MB) by email to [beata.binieda@uj.edu.pl](mailto:beata.binieda@uj.edu.pl).

In email title please include ***“Scientific Adiunct – Department of Molecular Biology”*** and your first and last names in the email subject.

The applicant should submit as well:

- 1) Motivation letter and CV
- 2) A personal questionnaire,
- 3) A copy of a doctoral or habilitation degree,
- 4) A statement of research interests,
- 5) A form of the last periodic evaluation, if the candidate was assessed,
- 6) Opinion of the head of a research unit of the predispositions to research work, in the case of candidates without a PhD degree also provides information about the prospects of habilitation,
- 7) A statement that Jagiellonian University will be the primary workplace in the case of being hired,
- 8) A statement pursuant to art.109 item 1 of the Law of Higher Education,
- 9) A statement of consent to include a minimum staff for the creation / driving toward higher education, if you win the contest,
- 10) A statement of knowledge and acceptance of the rules on intellectual property and legal protection of intellectual property.

**The deadline for submitting applications is 30th March 2017. The outcome of the contest will take place on 20<sup>th</sup> April 2017.**

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 2015, poz. 2135, as amended).*

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