



UNIwersytet Jagielloński
w Krakowie

**MAŁOPOLSKA CENTRE OF
BIOTECHNOLOGY**

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

Cracow, August 10th 2015

**Rector of the
Jagiellonian University
announces a contest for the position of
Scientific Assistant at the
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 doctoral degree or in exceptional cases a master's degree
- 2) High dissertation or thesis evaluation with a scientific supervisors confirmation,
- 3) An opinion from a department director or academic supervisor in regards to the qualifications and abilities of the candidate to research and teaching. In the case of a candidate without a doctoral degree, provide the information on the prospects of obtaining a PhD.
- 4) Overall scientific achievements in addition to a dissertation and other leading positions;
- 5) In the case of possessing doctoral degree – active participation in scientific life manifesting itself, in particular, in the speeches at conferences and symposiums.

The ideal candidate should:

- 1) Be a graduate with a degree in biotechnology, biochemistry, chemical biology, molecular biology or closely related discipline.
- 2) Have experience in designing and producing DNA origami structures, particularly those with active mechanical properties
- 3) Have experience of atomic force microscopy of biological molecules
- 4) Have familiarity with standard biophysical analysis methods
- 5) Have international experience (scientific research outside of Poland for no less than 2 years)
- 6) Have a good ability in scientific English
- 7) Be a co-author of publications in journals from the ISIS Web of Science list (minimum of 1 in last 3 years)
- 8) Have experience of Protein expression and purification
- 9) Ideally, have some experience of protein engineering (not obligatory)
- 10) Ideally, have some experience of RNA biochemistry (not obligatory)
- 11) Ideally, have experience in one or more of the following techniques with regard to biological macromolecules: X-ray crystallography, NMR, cryo-electron microscopy (not obligatory).

Candidate 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: justyna.supel@uj.edu.pl:

- 1) Motivation letter
- 2) CV
- 3) Personal questionnaire
- 4) A copy of a doctoral or master's degree or letter from department confirming that it will be awarded before expected start date.
- 5) A list of publications (including the publisher and page number)
- 6) Information about taught classes and lectures
- 7) Listed scientific activities
- 8) Opinion from a department directory or academic supervisor
- 9) A statement that Jagiellonian University will be the primary workplace in the case of being hired
- 10) A statement pursuant to art.10 item 1 of the Law of Higher Education
- 11) A statement of consent to assign the minimum amount of staff as needed
- 12) Establish the right to confer doctoral and postdoctoral and/or for the purpose of creating/running a higher education major if hired
- 13) A statement of knowledge and acceptance of the rules on intellectual property and legal protection of intellectual property

The deadline for submitting applications is 11th September 2015. The outcome of the contest will take place on 20th September 2015.

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. No 133, item. 883, as amended).*

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