



UNIwersytet Jagielloński
w Krakowie

**MAŁOPOLSKA CENTRE OF
BIOTECHNOLOGY**

Address: ul. Gronostajowa 7A,
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Cracow, October 13th 2017

**Rector of the
Jagiellonian University
announces a contest for the position of
Scientific Assistant in the Bioinformatics Research Group at the
MAŁOPOLSKA CENTRE OF BIOTECHNOLOGY**

Newly created Bioinformatics group (dr Paweł Łabaj) investigates the gene models' complexity as well as influence of alternative gene transcripts level analysis on mRNA expression profiling results interpretation. We are seeking for an enthusiastic candidate who would like to join our team and would like to advance expertise in analysis methods and approaches for high throughput expression profiling.

For more information about the group please see: http://www.mcb.uj.edu.pl/en_GB/bioinformatyka

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 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.

In the case of possessing doctoral degree:

- 1) Overall scientific achievements in addition to a dissertation and other leading positions;
- 2) Active participation in scientific life manifesting itself, in particular, in the speeches at conferences and symposiums.

The ideal candidate should:

- 1) Hold a doctoral degree/PhD in bioinformatics, computer science or (computational) biology, or any related field of life sciences
- 2) Have a strong expertise in programming in: R, PERL, python, C/C++; knowledge about Linux environment on the administrator and programmer level; knowledge about version control systems: svn, git
- 3) Have experience in (bio)statistics as well as machine learning methods
- 4) Have basic knowledge about molecular biology, especially genomics/transcriptomics
- 5) A plus will be familiarity with expression profiling technologies and methods
- 6) Have excellent written and oral communication skills in English (essential)
- 7) Have abilities to work unsupervised and have good organization skills
- 8) A plus will be proof of eventual earlier scientific work

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: pawel.labaj@uj.edu.pl (points 1-6). Please address an application with title: "**Scientific Assistant in Bioinformatics group - transcriptomics**" together with name.

- 1) Motivation letter including description of earlier scientific achievements and CV
- 2) Personal questionnaire
- 3) A copy of a doctoral or master's degree
- 4) A list of publications (if applicable)
- 5) Last annual evaluation (if applicable)
- 6) Opinion from a department directory or academic supervisor
- 7) A statement that Jagiellonian University will be the primary workplace in the case of being hired
- 8) A statement pursuant to art.10 item 1 of the Law of Higher Education
- 9) A statement of knowledge and acceptance of the rules on intellectual property and legal protection of intellectual property

*Points 7 to 9: needed after 1st stage of recruitment.

The deadline for submitting applications is 19th November 2017. The outcome of the contest will take place on 3rd December 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. No 133, item. 883, as amended).

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