



UNIwersytet Jagielloński
w Krakowie

**MAŁOPOLSKA CENTRE OF
BIOTECHNOLOGY**

Address: ul. Gronostajowa 7A,
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Cracow, 4 August 2017

**Rector of the
Jagiellonian University
announces a contest for the position of Postdoctoral Researcher in Protein Nanoscience
in Bionanoscience and Biochemistry Laboratory (Heddle Lab)
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. Should have a PhD in molecular biology, biochemistry, biophysics or related discipline
2. Must be less than 5 years since awarding of PhD (not including allowed career breaks)
3. Should have experience in designing and working with DNA nanostructures, particularly the DNA origami technique
4. Should have demonstrated high quality publications in relevant areas
5. Have good written and oral communication skills in English

Opportunities

We are now recruiting a Postdoctoral scientist to join our new team working to design and build DNA-membrane protein nanomachines for use in artificial cells. The project offers the opportunity to gain experience in a new area of synthetic biology, which will become increasingly important in the future. It also offers the chance to work in a dynamic, international team working closely with partners across the globe including Japan and Germany where we have an official collaboration with Max Planck Institute of Medical Research in Heidelberg.

You will join the Heddle lab (www.heddlelab.org), a newly established, innovative lab carrying out ambitious research aimed at designing and building artificial biological nanomachines using DNA, protein and lipid building blocks. We are located in a state-of-the-art laboratory, based at the new Malopolska Centre of Biotechnology, in the beautiful city of Krakow, Poland.

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 jonathan.heddle@uj.edu.pl.

In email title please include **"FNPostdoc1"** and your first and last names in the email subject:

- 1) Motivation letter and CV
- 2) Contact details of a minimum of two referees including a former academic supervisor
- 3) A personal questionnaire,
- 4) A copy of a doctoral or habilitation degree,
- 5) A statement that Jagiellonian University will be the primary workplace in the case of being hired
- 6) A statement pursuant to art.109 item 1 of the Law of Higher Education
- 7) A statement of knowledge and acceptance of the rules on intellectual property and legal protection of intellectual property

Forms for points 3 and 5-7 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 01.09.2017. The outcome of the contest will take place on 08.09.2017. A start date is expected not earlier than 2 October 2017. Time of employment: 36 months.

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