



UNIWERSYTET JAGIELLOŃSKI  
W KRAKOWIE

**MAŁOPOLSKA CENTRE OF  
BIOTECHNOLOGY**

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Cracow, 01.08.2017

**Rector of the  
Jagiellonian University  
announces a contest for a co-investigator (DNA nanoscience)  
in the Laboratory of Bionanoscience and Biochemistry at the  
MAŁOPOLSKA CENTRE OF BIOTECHNOLOGY  
(NCN POLONEZ – NZ)**

The laboratory of bionanoscience and biotechnology (<http://www.heddlelab.org/>) is an ambitious and expanding research hub for topoisomerase and biology/bionanoscience and is now actively recruiting candidates for a part-time position to join the project as Master's course student under the guidance of POLONEZ Fellow Dr. Yusuke Sakai. The project will form the basis of the applicant's Master's thesis.

The successful candidate will join a multidisciplinary team and be involved in an exciting project that aims to design build and test DNA-based nanorobots.

The ideal candidate should fulfill the following requirements:

- Be able to begin his/her Master's course from October 2017
- Be interested in the project described in: <https://ncn.gov.pl/sites/default/files/listy-rankingowe/2016-09-15/streszczenia/353236-en.pdf>
- Have graduated from a bachelor course related to biotechnology, biochemistry or chemistry with good scores
- Have some practical experience in a biological chemistry, molecular biology, chemistry or biochemistry
- Have good written and oral communication skills in English
- Have capability to learn and engage in a new science field (DNA nanotechnology)
- Enjoy working in a highly interdisciplinary environment (see Heddle lab web-page)

The 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: [yusuke.sakai@uj.edu.pl](mailto:yusuke.sakai@uj.edu.pl)

- 1) Application/motivation letter ;
- 2) CV;
- 3) Personal questionnaire;
- 4) A copy of a diploma or statement from the university of the first degree studies (bachelor degree equivalent) in molecular biology, biotechnology, biochemistry, chemistry or related area including scores for individual modules if available;
- 5) A statement of knowledge and acceptance of the rules on intellectual property and legal protection of intellectual property;
- 6) Recommendation letter from academic supervisor.

Forms for points 3 and 5 can be downloaded from <http://www.dso.uj.edu.pl/druki-do-pobrania/dokumenty-dla-kandydatow-pracownikow>  
[http://www.mcb.uj.edu.pl/en\\_GB/dokumenty-do-pobrania1](http://www.mcb.uj.edu.pl/en_GB/dokumenty-do-pobrania1) - English version (for information only).

**The deadline for submitting applications is 3<sup>rd</sup> September 2017. The start date of the position is not earlier than October 1<sup>st</sup> 2017 lasting for 21 months.**

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