



UNIwersytet Jagielloński  
w Krakowie

**MAŁOPOLSKA CENTRE OF  
BIOTECHNOLOGY**

Address: ul. Gronostajowa 7A,  
30-387 Cracow  
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Cracow, September 20<sup>th</sup> 2016

**Rector of the  
Jagiellonian University  
announces a contest for a PhD student position (gold chemistry)  
in the Laboratory of Bionanoscience and Biochemistry at the  
MAŁOPOLSKA CENTRE OF BIOTECHNOLOGY (NCN Symfonia – NZ)**

The laboratory of bionanoscience and biotechnology is an ambitious and expanding research hub for synthetic biology/bionanoscience and is now actively recruiting PhD candidates.

The successful candidate will be involved in producing gold nanoparticles for interaction with designed protein assemblies.

The ideal candidate should:

- 1) Possess a magister/master degree in chemistry.
- 2) Have expertise in synthesis of biologically active gold nanoparticles including gold nanospheres and nanorods
- 3) Have expertise in inorganic synthesis methods in general including IR, TLC, HPLC and column chromatography
- 4) Some knowledge of (protein) biochemistry/biomedicine would be an advantage
- 5) Have good written and oral communication skills in English
- 6) Have good skills of work management and experimental record keeping
- 7) Able to work across disciplines
- 8) Able to work collaboratively
- 9) Must be registered (or expect to be registered) as a PhD student on the start date of the position

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: [jonathan.heddle@uj.edu.pl](mailto:jonathan.heddle@uj.edu.pl)

- 1) Application/motivation letter
- 2) CV
- 3) Personal questionnaire
- 4) A copy of a doctoral degree
- 5) A statement of knowledge and acceptance of the rules on intellectual property and legal protection of intellectual property

Forms for points 3 and 5 can be downloaded from <http://www.dso.uj.edu.pl/druki-do-pobrania/dokumenty-dla-kandydatow-pracownikow>

**The deadline for submitting applications is 27<sup>th</sup> September 2016. A start date of no earlier than 1st October 2016 is expected.**

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).*

Na podaniu należy dopisać: „Wyrażam zgodę na przetwarzanie moich danych osobowych zawartych w mojej ofercie pracy dla potrzeb niezbędnych do realizacji procesu rekrutacji” (zgodnie z ustawą z dnia 29 sierpnia 1997 roku o ochronie danych osobowych, Dz. U. Nr 133, poz. 883 z późniejszymi zmianami).

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