



UNIwersytet JAGIELLOŃSKI
W KRAKOWIE

**MAŁOPOLSKA CENTRE OF
BIOTECHNOLOGY**

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Cracow, April 28th 2017

**Rector of the
Jagiellonian University
announces a contest for a Postdoctoral position (protein structural biology)
in the Laboratory of Bionanoscience and Biochemistry at the
MAŁOPOLSKA CENTRE OF BIOTECHNOLOGY
(NCN OPUS – NZ)**

The laboratory of bionanoscience and biotechnology is an ambitious and expanding research hub for topoisomerase and biology/bionanoscience and is now actively recruiting Postdoctoral research candidates for fully funded positions lasting for 36 months.

The successful candidate will join a multidisciplinary team investigating the structure and biochemistry of apicoplast gyrases found in important disease-causing parasites

The ideal candidate should fulfill the following:

- 1) Possess a PhD in biochemistry, structural biology, bioinformatics or related areas.
- 2) Have experience in protein structural biology, particularly X-ray crystallography including data collection, analysis and refinement and the interpretation of such data and/or have experience in structural bioinformatics.
- 3) Experience in cryo electron microscopy for high-resolution protein structure determination would be useful but not obligatory.
- 4) Have experience in protein production and purification
- 5) Familiarity with DNA gyrase would be useful though not obligatory
- 6) Have good written and oral communication skills in English
- 7) Have good skills of work management and experimental record keeping
- 8) Able to work collaboratively

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

- 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/>
http://www.mcb.uj.edu.pl/en_GB/dokumenty-do-pobrania1 - English version (pdf) - (for information only)

The deadline for submitting applications is 5th June 2017. A start no earlier than July 1st 2017 is expected.

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