

PhD student in the Laboratory of Mitochondrial Biogenesis

Centre of New Technologies UW

Project:

National Science Centre - OPUS (NZ)

Unit name:

Centre of New Technologies UW

Unit website:

<http://www.cent.uw.edu.pl/en>

Localization:

Warsaw

Number of posts:

1 job position

Conditions of employment:

PhD scholarship , 3000 PLN/month

Application deadline:

12th of February 2018

General description:

The project concerns mechanisms of protein import into mitochondria. We plan to investigate TIM23 pathway in cellular models of various mitochondrial diseases. We intend to develop molecular tools to study this pathway in confocal microscopy.

The group of Prof. Chacinska is interested in molecular cell biology. We investigate fundamental cellular processes involved in physiology, as well as, in pathology and ageing. We use diverse model systems such as human cells, yeast, fish *Danio rerio* and worm *Caenorhabditis elegans*. Our recent achievements include papers published in Nature and PNAS.

Requirements:

- MSc degree (or equivalent) in Biology, Biochemistry, Biotechnology or related fields of life sciences
- Solid knowledge and familiarity with laboratory techniques in at least one of the following disciplines: molecular biology, biochemistry, cell biology, genetics, transcriptomics
- Very good command of English
- Motivation and passion for experimental work

Additional information:

Motivation letter (in English)

2. CV (in English)

3. Contact details of the scientific supervisor and other referee/s if available (preferably direct supervisor of applicant's MSc thesis)

To apply, please send your application, including motivation letter, CV with the list of your publications and contact information to the scientific supervisor and other referee/s if available (preferably direct supervisor of applicant's MSc thesis) to the following e-mail address: rekrutacjabiomit@cent.uw.edu.pl until the 12.02.2018. Please, use: "NCN - OPUS" as a title of your message. We thank all applicants for their interest, however, only selected candidates will be invited for an interview.

Applications will be accepted until the position is filled.

If the winner of the competition resigns from signing the contract, we reserve the right to choose the next person from the ranking list.

Please, include in your application the following statement: "In accordance with the personal data protection act from the 29th of August 1997, I hereby agree to process and to store my personal data by the Institution for recruitment purposes."

To learn about our research, please search PubMed and visit our Institute's web site: <http://www.cent.uw.edu.pl/en>.

If you have any questions please contact:

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