

JOB OFFER

Position in the project:	PhD Student
Scientific discipline:	Molecular biology, biochemistry, cell biology
Job type (employment contract/stipend):	Stipend
Number of job offers:	2
Stipend amount/month	4000 PLN
Position starts on:	December 1, 2017
Maximum period of contract/stipend agreement:	36 months
Institution:	Centre of New Technologies, University of Warsaw, Warsaw, Poland
Project leader:	Dr Piotr Brągoszewski
Project title:	"Cellular mechanisms handling failed mitochondrial protein translocation events" <i>Project is carried out within the FIRST TEAM programme of the Foundation for Polish Science</i>
Project description:	Project focuses on quality control mechanisms in biogenesis of the mitochondrial proteome. Most mitochondrial proteins originate from the cytosol and require active import into the organelle. Our current understanding of the import process is well detailed but little is known about quality control mechanisms that respond to the failed protein translocation events. The project's aim is to uncover and characterize this quality control mechanisms at the molecular level, and to understand the role of such response in physiology and pathology.
Key responsibilities include:	<ol style="list-style-type: none"> 1. Performing experiments using biochemical, molecular biology, and cell biology techniques (independently and in collaboration with other team members) 2. Participation in experimental design and data analysis 3. Participation in data preparation for publication 4. Active participation in lab meetings, scientific seminars and conferences
Profile of candidates/requirements:	<ol style="list-style-type: none"> 1. MSc degree (or equivalent) in Biology, Biochemistry, Biotechnology or related fields of life sciences 2. Solid knowledge and familiarity with laboratory techniques in at least one of the following disciplines: molecular biology, biochemistry, cell biology, genetics, transcriptomics 3. Very good command of English 4. Motivation and passion for experimental work
Required documents:	<ol style="list-style-type: none"> 1. 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).

We offer:

- work in young, active, developing team in excellent scientific environment
- comprehensive training in biochemistry and molecular biology
- access to the state of the art equipment and facilities
- participation in courses and conferences

Please submit the following documents to:

rekrutacjabiomit@cent.uw.edu.pl

Application deadline:

31st October 2017

We continuously monitor for applications and may consider applications submitted after the deadline until positions are filled. We will contact selected candidates only.

Euraxess job/stipend offer (in case of PhD and postdoc positions):

Please include in your offer:

"I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2016, item 922 as amended."