



UNIwersytet
WARSAWski

Wydział Chemii



Warsaw, 07-11-2022.

An announcement for Post-doc position

A 6-month post-doc position in the SONATA project entitled "Structure-function studies of human PNPase" financed by the National Science Centre, Poland, is open for application. This is an opportunity to learn the breakthrough technique of cryoelectron microscopy which is revolutionizing structural biology. The project aims to investigate mitochondrial RNA metabolism with potential implications for example in CRISPR gene therapy. Project leader: dr Katarzyna Bandyra.

The post-doc will run research in exact and natural sciences, in the discipline of biological sciences. Available positions: 1

We are looking for motivated candidates:

- with a PhD degree in biology, chemistry, or related sciences obtained not earlier than in 2014 and not later than 1/02/2023, awarded by another institution than the University of Warsaw, unless the candidate has completed a continuous and documented at least 10 months long post- doctoral fellowship in another institution than University of Warsaw and in another country than the one in which they have completed a PhD course. This period may be extended by: 1) a time of long-term (in excess of 90 days) documented sick leaves or rehabilitation leaves granted on account of being unfit to work (during the 7 years long period counted from the day of obtaining PhD certificate); 2) the number of months of a child care leave granted pursuant to the Labour Code; 3) in case of women, by 18 months for every child born or adopted, whichever manner of accounting for career breaks is preferable (both before and during the 7-year long period counted from the day of obtaining PhD certificate).
- with good spoken and written English
- with good knowledge and experience with basic molecular biology techniques (the project includes overexpression of proteins in bacterial and mammalian systems, protein purification using FPLC, large-scale production and purification of RNA, electrophoresis of nucleic acids and proteins, DNA cloning, site-directed mutagenesis, pull-downs, etc.). Experience with structural biology (crystallography or cryo-EM) would be an advantage but is not crucial
- with the ability to work collaboratively in the team
- with good organization skills

The candidate must meet the requirements of art. 113 of the Act - Law on Higher Education and Science dated July 20, 2018 (Journal of Laws of 2021, item 478 as amended). The candidate cannot be an employee of the University of Warsaw in the last 2 years.

Main duties:

- running scientific experiments within the scope of the project
- preparation of scientific publications

We offer a temporary contract with the University of Warsaw (full time position/employment contract for the period of 6 months with a flexible starting date), all relevant training and a friendly lab atmosphere.

Required documents:

- Curriculum Vitae (CV),
- Motivation letter
- Copy of the PhD diploma or a certificate of doctoral defense date
- information on the processing of personal data (the template available at the bottom of the page: <http://www.chem.uw.edu.pl/oferty-pracy/>),
- declaration of reading and acceptance of the rules for conducting competitions at the University of Warsaw (a template available at: <http://www.chem.uw.edu.pl/oferty-pracy/>)

Please submit the documents **no later than 10/12/2022** to: recruit.bandyra@gmail.com (PDF is the preferred format). E-mail entitled: "Sonata postdoc"