



**Institute of Biochemistry and Biophysics PAS, Genetic Department
is opening a call for a position of a **postdoctoral researcher****

The laboratory headed by Dr. Ulrike Topf is looking for a **postdoctoral researcher**. You will join the project entitled **“How does ribosome heterogeneity contribute to cellular stress defense?”** funded by the Polish National Science Centre under Sonata Bis grant UMO-2019/34/E/NZ1/00367.

Our laboratory conducts fundamental research in cell and molecular biology using yeast and *C. elegans* as model organism. We are interested in the identification and characterization of mechanisms that help to maintain cellular protein homeostasis. For more information about us see www.topf-lab.org/

The project aims to identify variations in ribosomal protein composition of the cytosolic ribosomes and the analysis of consequences of heterogeneity in ribosomes for the identity of newly synthesized proteins upon cellular stress. As a postdoctoral researcher you will be largely responsible for planning and conducting experiments as well as the analysis of data related to proteomics approach on purified ribosomes in collaboration with mass spectrometry facility. You will use yeast as primary model organism. The active participation in writing scientific papers and presentation of the project in internal and external meetings is expected.

Our laboratory is located in the Institute of Biochemistry and Biophysics, Polish Academy of Sciences in Warsaw (www.ibb.waw.pl/en) – one of the top-ranked biological institutes in Poland and is part of a vivid research environment within the large biomedical campus. The scientific interests of IBB cover classical biochemistry, biophysics, physiological chemistry, molecular biology, and bioinformatics. IBB possesses in house large facilities that provide support with performing mass spectrometry and data analysis, generation of oligonucleotides and sequencing, transcriptomic facility and fluorescent microscopy suite. The institute offers language courses including polish for foreigners to facilitate the integration of researches from foreign countries.

Requirements for the candidate:

- Holds a Doctoral degree/ PhD in biology, biochemistry, bioinformatics or related life science field for not more than 5 years before the position announcement.
- Has hands-on experience in analysis of proteomics data and relevant statistics
- Has solid knowledge in molecular and cell biology.
- Has motivation for experimental work, passion for science.
- Is proficient in spoken and written English.
- Previous experience with yeast research will be of advantage but is not mandatory.
- Mobility and research experience abroad will be of advantage but is not mandatory.
- Previous success in funding applications will be of advantage.
- Can present research achievements including at least one publication in an international journal.

We offer:

- Full-time employment contract for 2.5 years in the amount of 5 500 PLN/month (Netto)
- The position with 100% focus on research (no teaching obligations)
- Work in a young, active and international team in a collaborative work environment.

The deadline for applications is **July 31st, 2020**. The job starting date is October 1st 2020 (start is negotiable).



Institute of Biochemistry and Biophysics

Polish Academy of Sciences

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How to apply:

- **Apply now to jobs@topf-lab.org**
- In the subject include "**PostDoc**" and your first and last name.
- Your application must be submitted in English and should contain:
 - copy of diploma
 - List of academic grades, if available
 - CV including scientific achievements and a short description of research projects conducted so far including used methodology
 - motivation letter
 - contact details to 2 potential referees, including one of your PhD supervisor
- All documents should be merged in a single pdf file.
- **Please include the following statement in your application:** I hereby give my consent for the processing of my personal data by the Institute of Biochemistry and Biophysics PAS with its seat in Warsaw Pawińskiego 5a, 02-106 hereinafter referred to as the Institute for the purpose of the recruitment process and for future recruitment processes conducted by the Institute under Art. 23 ust 1 pkt 1 of the Personal Data Protection Act dated on 29 August 1997, consolidated text: Journal of Laws 2016, item 922 with further amendments and under Art. 6 ust.1 lit. a of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such GDPR (Dz. U. UE. L. z 2016 r. Nr 119)"

Selected candidates will be invited for an interview (possible on-line).

Applications submitted after the deadline will be still considered if the position is not filled.