

Position for 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 the role of post-translational modifications of ribosomal proteins for cellular stress adaptation and during biological aging. As a postdoctoral researcher you will be largely responsible for computational analysis of large data sets connected to the projects objectives and for planning and conducting experiments in the wet lab. The active participation in writing scientific papers and presentation of the project in internal and external meetings is expected.

Requirements for the candidate:

- Holds a Doctoral degree/ PhD in biology, biochemistry, or bioinformatics for not more than 3 years before the position announcement.
- Solid knowledge in molecular and cell biology is essential.
- Experience in analysis of proteomics data and relevant statistics is preferred.
- Hands-on experience with computational methods to model protein structures and protein networks will be of advantage.
- Previous experience with yeast research is required including advanced skills in genetic manipulations.
- Has passion for science documented by active participation in science related activities including presentations at conferences.
- Mobility and research experience abroad will be of advantage.
- Previous success in funding applications will be of advantage and ambition to apply for external funding is expected.
- Can present research achievements including at least two publications as first author in an international journal.
- Is proficient in spoken and written English.

We offer:

- Full-time employment contract for 1 years in the amount of 5500 PLN/month (Net)
- 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 **November 19th, 2021**. The job starting date is January 1st 2022.

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 PhD diploma
 - CV including scientific achievements and description of used methodology
 - Motivation letter
 - Contact details to 2 potential referees, including one of your PhD supervisor
 - **Please include the following statement in your application:** “In accordance with the personal data protection act from 29th August 1997, I hereby agree to process and to store my personal data by the Institution for recruitment purposes.”

Selected candidates will be invited for an interview. Interviews will be conducted online.

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