



### **JOB OFFER**

**The Institute of Biochemistry and Biophysics of the Polish Academy of Sciences in Warsaw is looking for a post-doc for the implementation of the OPUS research project entitled: "The role of alternative EF-G's in translation regulation during antibiotic biosynthesis in *Myxococcus xanthus*" financed by the National Science Center.**

#### **Profile of candidates/requirements:**

- PhD in biology, biochemistry, biotechnology or similar.
- Experience working with nucleic acids (RNA, DNA), high through-put sequencing methods, including analyses of transcriptome and translome (sample and libraries preparations, data analyses)
- Experience working on protein biosynthesis.
- Ability to handle bacterial cultures, genetic manipulations. Preparations of recombinant proteins.
- Expertise in secondary metabolites, including purifications of active compounds (antibiotics). Activity testes of these compounds.
- Good command in English (scientific)
- Experience in preparation of publications.

#### **Key responsibilities include:**

Cultivation of soil bacteria, designing of the experiments, preparation of samples for NGS. Data analyses. Verification of the results using biochemical and molecular biology methods. Optimization of the growth conditions for secondary metabolite production. Purification of active compound and testing their activities.

**Typ konkursu NCN:** OPUS19

**Termin składania ofert:** 15 February 2022, 23:59

**Forma składania ofert:** email

#### **Employment conditions**

- employment contract, salary (including employers costs) 10 000 PLN/month (brutto/brutto), for maximum of 45 months
- Additional benefits: private medical insurance, co-financing of sports cards, possibility to participate in language courses.
- Possibilities of professional development: work in a dynamically developing team, access to the research infrastructure of the institute.

#### **Additional information:**

PI: dr hab. Agata Starosta

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#### **Required documents:**

- CV
- descriptions of the scientific achievements, list of publications, projects etc.
- Diploma and certificated confirming qualifications (including PhD diploma),



- Motivation letter
- List of contacts to previous supervisors.
- Signed declaration of consent for personal data processing  
<https://ibb.edu.pl/app/uploads/2021/05/klauzula-rodo.pdf>

Selected candidates will be invited to an interview.

Results of the recruitment process will be available till: 04.03.2022

Preferred start date: 01.04.2022

Application should be submitted to e-mail: [recruitment@ibb.waw.pl](mailto:recruitment@ibb.waw.pl)

TITLE of the email: „Recruitment OPUS – Agata Starosta”