

## Postdoc Bioinformatics/Computational Biology

Laboratory of Computational Biology seeks candidates for the postdoc position in Bioinformatics/Computational Biology at the Biological and Chemical Research Center (Faculty of Chemistry), University of Warsaw.

Project: OPUS 2019/33/B/NZ2/02100 “Development of a new protein-protein docking method based on the flexible docking of short peptide fragments” – financed by the National Science Centre.

A successful candidate:

- holds a PhD degree obtained not earlier than Jan 2015 (or max. 2013 in case of maternity leave)
- has good programming skills in Python or/and C++
- has experience in structural proteomics
- is a co-author of at least 3 publications in journals with impact factor
- is proficient in spoken and written English

Optional(not required but appreciated)

- experience in working with Linux based operating systems
- experience in working on cluster computers (Slurm, SGE, PBS)
- experience in web design (Django, Flask, JavaScript)

### Job description:

As a postdoc you will be participating in a project aimed at developing a novel protein docking tool. In particular you will:

- participate in the design of the algorithm
- write and test computer code
- design and conduct computational experiments
- co-author scientific publications

Within the project the following milestones will be achieved:

- design of the algorithm
- development of the protein docking tool
- benchmark testing of the docking tool
- development of the web application for protein docking

### **We offer:**

- Full-time employment for 12-33 months
- 120.000 PLN annual salary (before-tax)
- Participation in international scientific conferences
- Comfortable workspace in the Biological and Chemical Research Center building
- Flexible working hours
- No teaching obligations

### **How to apply:**

Apply by sending an email to Mateusz Kurciński [mkurc@cncb.uw.edu.pl](mailto:mkurc@cncb.uw.edu.pl) before 31/10/2020.  
Your application should contain:

- CV
- Motivation letter
- copies of diplomas
- list of publications
- consent to the processing of personal data for the purpose of the recruitment
- feel free but not obliged to include copies of any documents confirming scientific or professional achievements, awards etc.

Selected candidates will be informed about the date of the interview by e-mail before 3/11/2020. The results of the recruitment will be given by e-mail till 10/11/2020.  
The interview will take place via Internet.