Graduate student
Bioinformatics/Computational Biology

Laboratory of Computational Biology seeks candidates for the graduate student 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.

Requirements:

A successful candidate:
- is eligible for PhD studies in Poland.
- has solid knowledge of protein structure.
- has experience in computer programming, preferably in Python or C++.
- is proficient in written and spoken English.

Job description:

As a PhD student you will be participating in a project aimed at developing a novel protein docking tool. In particular you will:
- learn about protein modeling techniques
- improve programming skills and learn how to work in a software development team
- write and test computer code
- 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 PhD scholarship for 12-33 months in amount of 5000 PLN/month
- Scientific training and academic mentoring
- 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@cnbc.uw.edu.pl before 23/10/2020. Your application should contain:

- CV
- 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 26/10/2020. The results of the recruitment will be given by e-mail till 30/10/2020.
The interview will take place via Internet.