PhD positions in bioinformatics

We offer two PhD positions in bioinformatics, within a project to develop new algorithms to interpret three-dimensional organization of the genome. The scope of the project includes computational method development and analysis of biological data from experimental collaborators.

The position is offered within the project “Algorithms for inferring multi-contact interactions from chromosome conformation capture data” funded by the Polish National Agency for Academic Exchange. The project is led by Aleksander Jankowski (www.mimuw.edu.pl/~ajank/), who can be contacted for more information.

We offer:

• challenging research problems, ranging from mathematical modeling to high-throughput data analysis,
• vibrant working atmosphere in the broader computational biology group,
• close collaboration with experimental researchers,
• competitive salary: around 5,650 PLN (1,250 EUR) per month (net).

A successful candidate is expected to have:

• Master’s degree in exact sciences (computer science, mathematics, bioinformatics, physics etc.),
• solid background in at least one of the following: data analysis, mathematical modeling or statistics,
• interest in tackling biological problems using computational methods,
• good programming skills, preferably in R or Python,
• fluency in written and spoken English.

Prior experience in bioinformatics or computational biology would be an advantage.

Application deadline is June 15th, 2020. Please apply to ajank@mimuw.edu.pl, attaching your CV and a short motivational letter. The successful candidates will have to enroll into the PhD program at the University of Warsaw. Expected starting date is October 2020.