

**Two post-doc positions in the Combinatorial Optimization Group,
Institute of Computer Science, University of Wrocław.**

One position is within the project “Algorithms for connectivity under uncertainty” led by Jarosław Byrka. It aims at developing algorithmic tools for NP-hard optimization problems in the area of network design, such as routing or clustering.

One position is within the project “Online Algorithms for Configuration Games” led by Marcin Bienkowski. Its main focus are online optimization problems for graph problems, online partitioning, network applications, and algorithms with delays.

The post-doc positions are intended for 12 months (with an option of prolonging to up to 24 months) starting from October 2023. The starting time is flexible. It is possible to apply for both projects and indicate the preferred one.

Each post-doc position comes with full-time employment with a gross salary comparable to the average salary in Poland and allows for a reasonably comfortable living in Wrocław. It also includes basic health insurance and an end-of-year benefit. Sufficient travel funding will also be available.

The candidate should hold (or be about to obtain) a PhD in Computer Science, Mathematics, or a closely related field. Preference will be given to external candidates, who have (co-authored) nontrivial results in the field of combinatorial optimization. An application should include:

- curriculum vitae
- copy of PhD diploma
- list of publications
- short description of selected obtained results and general research interests
- name of the preferred project

Our group (<http://ii.uni.wroc.pl/badania/zaklad/ZOK>) offers a stimulating working environment. Wrocław is a modern city (see, e.g., <https://visitwroclaw.eu/en>), pleasant to live in, having over 100 000 students.

Applications should be submitted **by July 20, 2023**. We aim at selecting the candidates by the end of July.

Further questions and applications should be sent to

- Jarosław Byrka (jaroslaw.byrka [at] cs [dot] uni [dot] wroc [dot] pl) and/or to
- Marcin Bienkowski (marcin.bienkowski [at] cs [dot] uni [dot] wroc [dot] pl).