Three post-doc positions at the Institute of Computer Science, University of Wroclaw.

We offer one position in each of the following projects:

- Project "Algorithms for connectivity under uncertainty", led by **Jarosław Byrka**, focused on developing algorithmic tools for NP-hard optimization problems in the area of network design, such as routing or clustering.

- Project "Online algorithms for configuration games", led by **Marcin Bieńkowski**, focused on online optimization problems for graph problems, online partitioning, network applications, and algorithms with delays.

- Project "Efficient distributed and parallel algorithms for big and dynamic data", led by **Tomasz Jurdziński**, focused on design and analysis of distributed and parallel algorithms for contemporary architectures (e.g. radio networks, congested clique, MPC) as well as the study of the limitations of these architectures.

The post-doc positions are intended for 12 months (with an option for extension depending on the project) starting in October 2024. The starting date is flexible. It is possible to apply for more than one project 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 Wroclaw. It also includes basic health insurance and a year-end bonus. Sufficient travel funds will also be provided.

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) non-trivial results in the (broadly understood) topic of the project. 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 groups: http://ii.uni.wroc.pl/badania/zaklad/ZOK and https://ii.uni.wroc.pl/badania/zaklad/ZZOA) offer stimulating working environments.

Wroclaw is a modern city (see, e.g., https://visitwroclaw.eu/en), pleasant to live in, having over 100 000 students.

Each position will remain open until a good candidate is found, but at least until **March 24, 2024.** We aim at selecting the candidates in April.

Further questions and applications should be sent to
- Jarosław Byrka (jaroslaw.byrka [at] cs [dot] uni [dot] wroc [dot] pl) and/or to
- Marcin Bieńkowski (marcin.bienkowski [at] cs [dot] uni [dot] wroc [dot] pl).
- Tomasz Jurdziński (tomasz.jurdzinski [at] cs [dot] uni [dot] wroc [dot] pl).