



WYDZIAŁ MATEMATYKI I INFORMATYKI

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The Large Data Analysis Team of the Institute of Mathematics of University of Wrocław is hiring a **postdoctoral fellow (a research assistant)** in statistical data mining.

Research tasks:

The post-doc will perform the research within the project "High dimensional model selection with SLOPE - theoretical properties and applications" funded by the Polish National Science Center and directed by Dr. Malgorzata Bogdan.

The post-doc is expected to work on the theoretical results on the model selection properties of SLOPE and on its applications in practical real life problems. The project will be performed in extensive international collaboration, with possible short visits in USA (Stanford, Duke, UPenn) or France (Ecole Polytechnique, Angers University).

The main requirements:

- PhD degree in mathematics, statistics, biostatistics or computer science obtained not earlier than 7 years prior to employment in the project (note: this period does not include periods of maternity or parental leave, or other circumstances described in the Polish National Science Centre OPUS project regulations),
- or a statement that the PhD dissertation has been submitted and the candidate is expected to obtain the degree before commencing the employment;

Conditions of employment:

- full-time contract for 12 months, 6500 PLN/month (gross),
- benefits of a full-time employee according to the Polish law (health insurance, retirement benefits, etc.)
- all social benefits of the University staff ,
- beginning of the employment: between 1.11.2017 and 1.11.2018 (negotiable).

Deadline for applications: 13 October 2017

If no candidate meets the requirements, the recruitment period will be extended. If you are interested in this position but cannot apply before the deadline, let us know and we will inform you about the extension.



The candidates should send the following documents to malgorzata.bogdan@uwr.edu.pl:

- 1) An application expressing the interest in getting the position and the following statement: "I hereby give consent for my personal data included in my offer to be processed for the purposes of recruitment, in accordance with the Personal Data Protection Act dated August, 29,1997 (uniform text: Journal of Laws of the Republic of Poland 2014 item 1182, with further amendments)";
- 2) CV including information about internships and participation in or leading research projects;
- 3) Copy of PhD diploma or a certificate with the statement that the PhD Thesis has been submitted and the candidate can expect receiving the degree before commencing the employment;
- 4) List of publications (for the most important papers provide doi identifiers or links to the texts, the journals' IF, and the number of citations) and conference presentations (only as the presenting author);
- 5) Short description of the research achievements (maximum half page);
- 6) A reference letter from the supervisor or the research team leader, with whom the candidate collaborated;
- 7) Information about at least one additional recognized, independent researcher (with a professor or an equivalent position) who agreed to prepare a confidential opinion by 13th October 2017 (name, affiliation, e-mail address).

The candidate will be chosen by the committee consisting of : dr hab. Małgorzata Bogdan, prof. dr hab. Grzegorz Karch, dr hab. Krzysztof Topolski.