

Wrocław, September 10, 2019

As a part of the project "Continuous and discrete perspectives in harmonic analysis" (PI Błażej Wróbel) a one year postdoc position is available. More detailed information can be found below. Contact person: Błażej Wróbel (blazej.wrobel@math.uni.wroc.pl).

General information

- Position: Assistant professor/post-doc (research)
- Expected time period of employment: 1.11.2019 – 31.10.2020
- Project: "Continuous and discrete perspectives in harmonic analysis" (National Science Centre (NCN), Poland, OPUS, no 2018/31/B/ST1/00204)
- Application deadline: **October 11, 2019**, 23:59
- Gross salary: 120 000 PLN per year
- Nett salary: approx. 70 000 PLN per year
- Travel grant: about 7 500 PLN (for conferences and research visits)

Research

The candidate will do research in computational and combinatorial aspects of problems in discrete harmonic analysis. The main problems concern counting lattice points in high-dimensional symmetric convex sets

Required background

The candidate should have a wide knowledge in computer science and a good understanding of numerical methods, combinatorics, and Fourier analysis (especially with regards to its connections to analytic number theory in the Hardy-Littlewood circle method).

Documents to be submitted

- A job application to the President of the University of Wrocław.
- Detailed CV
- List of publications
- A copy of a PhD diploma or a document certifying that the candidate has a PhD
- Files with all publications and PhD thesis
- E-mail address of a person who can be asked for a recommendation letter
- Short research statement
- Please include the following clause in your CV: *„I hereby give consent for my personal data to be processed for the purposes of organising and conducting the competition procedure and sharing information on its results. I acknowledge that the University of Wrocław (Uniwersytet Wrocławski), pl. Uniwersytecki 1, 50-137 Wrocław, is the controller of*



my personal data. I am aware that data submission is voluntary, however, necessary to implement the objectives for which the data have been collected (in accordance with the Act of 10 May 2018 on personal data protection, Journal of Laws of 2018, item 1000)''.

The candidate will be chosen by the committee consisting of dr hab. inż. Błażej Wróbel (PI, chairman), prof. dr hab. Piotr Biler and dr inż. Tomasz Z. Szarek

Documents should be submitted until **October 11, 2019** by e-mail:
blazej.wrobel@math.uni.wroc.pl