

Post-doctoral position at the project "Algebraic Torus Action: Geometry and Combinatorics"

A post-doctoral research position is offered at the Faculty of Mathematics, Informatics and Mechanics, the University of Warsaw, by a scientific project financed by the Polish National Science Center (NCN), contract 2016/23/G/ST1/04828; principal investigators Andrzej Weber and Jaroslaw Wisniewski (director). The project is a part of a joint Polish-German research initiative cofinanced by NCN and DFG with the German component at Freie Universitaet Berlin; principal investigators Klaus Altmann (director) and Christian Haase. The project is focused on geometric and combinatorial aspects of algebraic torus actions. The information about the project and its scientific tasks is available at <http://atag.mimuw.edu.pl/>

The candidate must have a PhD, or should expect to get his/her PhD before September 2018. The PhD dissertation should be in the field of algebraic geometry, preferably within the area of research of the project. A good working knowledge of algebra related mathematical software (Macaulay2, Singular, GAP, Polymake, Sage etc) will be an advantage. The position is available for those who have received their PhD not earlier than in 2013; in case of a parental leave this period can be extended.

The successful candidate will be hired for 24 months as a research fellow ("adiunkt naukowy", no teaching duties) at the Faculty of Mathematics, Informatics and Mechanics, the University of Warsaw. The starting date is September 1 or October 1, 2018. The expected monthly salary will be within the range 5.400PLN through 5.700PLN, before taxes, depending on the experience of the candidate. In addition some travel funds will be available.

In order to apply for this position write to atag@mimuw.edu.pl and submit the following documents as attached pdf files:

- * a cover letter addressed to the Dean of the Faculty of Mathematics, Informatics and Mechanics, the University of Warsaw;
- * your scientific cv with a list of publications and links to your published/posted papers; include the names of people who will write recommendation letters for you;
- * a research statement regarding your past and current research, and your research plans related to the topics of the present project.

In addition, ask two senior researchers to send their recommendation letters directly to the same e-mail address.

All documents should be submitted by March 20, 2018. The decisions regarding the outcome of the hiring procedure will be announced by the end of April 2018. Before being hired the candidate will have to present the original of his/her PhD diploma.