INSTITUTE OF MATHEMATICS
POLISH ACADEMY OF SCIENCES

Postdoctoral position in an NCN project

The research group led by Maciej Dołęga at the Institute of Mathematics of the Polish Academy of Sciences in **Kraków**, Poland, is seeking highly qualified candidates for a postdoctoral position for 12 months in the project *One-parameter deformations in symmetric functions theory,* funded by the National Science Centre.

About the project: The project is devoted to the study of one-parameter deformations in symmetric function theory with relations to the following areas: algebraic combinatorics, enumerative combinatorics (with emphasis on enumerative combinatorics of ribbon graphs), enumerative geometry, integrable hierarchies, probability, topological recursion, see https://www.impan.pl/~mdolega/research/ for more details..

Requirements: A PhD in mathematics or mathematical physics is required before starting employment. Expertise in one of the following areas will be a significant advantage: algebraic combinatorics, enumerative combinatorics, enumerative geometry. Nevertheless, expertise in any area related to the project will be considered as an advantage. Good communication skills in English are expected.

To apply: please submit:
1. CV including list of publications (if applicable).
2. A research statement.
3. Arrange for at least two letters of recommendation.
4. Consent for the processing of personal data for the purpose of the recruitment process (form available at https://www.impan.pl/~mdolega/uploads/pd-statement.pdf)

All documents should be sent by email to the address mdolega@impan.pl.

The candidates may be asked to participate in an interview or remote interview with the members of the hiring committee.

We encourage candidates to apply regardless of gender, racial or ethnic origins, religion or belief, disability, age, or sexual orientation.

Deadline: Please send your application by **April 15, 2024** for full consideration.

Questions: Please contact the PI at mdolega@impan.pl.

Deputy Director
Institute of Mathematics of PAS

Dr. hab. Piotr Nowak