



**Institute of Mathematics of the Polish Academy of Sciences
announces an open call for a visiting position
in a NCN SONATA BIS project
„One-parameter deformations in symmetric functions theory”**

The research group led by Maciej Dołęga at the Institute of Mathematics of the Polish Academy of Sciences is seeking candidates for a visiting position in the project entitled „One-parameter deformations in symmetric functions theory” funded by the National Science Centre.

This position is offered for a period of 3 months with a salary 4500 PLN per month and it is dedicated for **Ukrainian mathematicians fleeing the war**.

Details of the research project. The project is focused on understanding combinatorial structure of various symmetric functions with applications to probability, mathematical physics, enumerative geometry and combinatorics. We are particularly (but not solely) interested in structure of Jack symmetric functions with applications to combinatorial/geometric enumeration, matrix models, random partitions and integrable hierarchies.


Requirements. The candidate is required to have a PhD (or кандидат наук) in mathematics or mathematical physics. It is also required that the candidate was working in an Ukrainian research unit prior to 24.02.2022 and has arrived to Poland not earlier than this date. Expertise in an area related with the project as well as communication skills in English are necessary.

Submissions. Applications containing:

- CV;
- a short description of scientific interests, or a research plan,
- list of publications (if applicable),

should be sent by **April 20, 2022** to the address: mdolega@impan.pl

Questions? Contact the PI at: mdolega@impan.pl

DYREKTOR
Instytutu Matematycznego PAN

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