



INSTYTUT MATEMATYCZNY

POLSKIEJ AKADEMII NAUK

PhD scholarship in the NCN SONATA BIS 11 grant ***One-parameter deformations in symmetric functions theory***

The Institute of Mathematics of the Polish Academy of Sciences offers a scholarship as part of the NCN SONATA BIS 11 grant „One-parameter deformations in symmetric functions theory” led by Prof. Maciej Dołęga.

Application deadline: September 25th, 2026 (23:59 CET)

Commencement of scholarship: Not earlier than 1st of October, not later than 1st of November.

Terms of scholarship:

1. The project provides one scholarship.
2. The call is addressed to doctoral students of Polish universities and scientific institutes with a Master's degree (or equivalent) in mathematics, physics, or computer science.
3. The scholarship amount is **5000 PLN per month** for a period of 12 months.
4. The rules for awarding scholarships under NCN-funded projects are set out in the Regulations ([annex](#) to NCN Council Resolution No. 25/2019 of 14 March 2019).

Task description:

We are developing combinatorial methods to investigate problems originating from the following fields: representation theory, probability theory, enumerative geometry, and matrix models. The research problems undertaken by the candidate may pertain to only one of the mentioned fields, depending on their preference.

Future scholarship holders are expected to actively engage in scientific research activities related to the research grant, present the obtained results in scientific journals and at scientific conferences, and actively participate in research group meetings.

Required documents:

1. CV including academic achievements, awards, and distinctions.
2. Description of research interests
3. list of publications (if applicable), talks during conferences and seminars.
4. Signed [statement](#) on the processing of personal data for recruitment purposes.

The selection of candidates will be made by a selection committee chaired by the project leader. Candidates may be invited for an interview. If there are no suitable candidates, the competition may remain unresolved.

Those interested in the offer are requested to send the above-mentioned documents (in pdf format) by the **25th of September, 2026** (by 23:59) to the following email address: mdolega@impan.pl.

The results will be announced within a week after the application deadline. For more information about the position, please contact the principal investigator.

We encourage all qualified candidates to apply, regardless of gender, race or ethnic origin, religion or belief, disability, age, or sexual orientation.

Deputy Director
for Scientific Matters
Institute of Mathematics PAS

Prof. Piotr Nowak