



INSTYTUT MATEMATYCZNY

POLSKIEJ AKADEMII NAUK

Open call for a postdoc position in the NCN Maestro 13 grant *Analysis on Groups*

Institute of Mathematics PAS announces a competition for a two-year postdoctoral position addressed to highly qualified candidates within the NCN Maestro 13 grant "Analysis on Groups" led by prof. Piotr Nowak.

Application deadline: March 30th, 2026 (23:59 CET)

Expected date of employment: October 1st, 2026

Terms of employment:

1. Full-time position.
2. Employment period: 24 months.
3. Place of work: Warsaw.

Required qualifications:

1. PhD in mathematics, obtained not earlier than 7 years before the year of employment (accounting for parental leaves),
2. Expertise and research interests in an area closely related to the project,
3. Good communication skills in English,
4. Programming skills are desirable (Julia, Python, convex optimization and semidefinite programming).

Task description:

The project focuses on analytic and geometric properties of groups that are of interest in the context of rigidity, group cohomology, noncommutative geometry and index theory, harmonic analysis on groups, expander graphs and high-dimensional expanders.

Required documents:

1. Detailed CV including a list of publications (if applicable),
2. Research statement,
3. Two letters of recommendation,
4. Signed statement on the processing of personal data in connection with recruitment.

The selection of the candidates will be made by the committee with project's leader as its chair within 30 days of the closing date. If there are no suitable candidates, the competition may remain undecided.

Candidates interested in the offer are requested to send the above-mentioned documents (in pdf format) by **March 30th, 2026** (23:59 CET) to the following email address: maestro13@impan.pl with mail title “MAESTRO 13 POSTDOC APPLICATION”. For more information about the position, please contact the project leader: pnowak@impan.pl.

We encourage all qualified candidates to apply, independently of their gender, age, ethnic, national or social background, religion, beliefs, sexual orientation or disabilities.

DIRECTOR
Institute of Mathematics
Polish Academy of Sciences

Prof. Karol Palka