



INSTYTUT MATEMATYCZNY

POLSKIEJ AKADEMII NAUK



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Open call for a postdoc (1) position in the ERC StG 2025 grant *QPROJECT – Quantitative projection problems in geometric measure theory*

Institute of Mathematics PAS announces a competition for a two-year postdoctoral position (1) within the ERC StG 2025 grant 'QPROJECT – quantitative issues of projections in geometric measure theory' led by PI Dr. Damian Dąbrowski.

Application deadline: December 16th, 2025 (23:59 CET)

Expected date of employment: January 15th, 2026

Terms of employment:

1. Full-time position.
2. Employment period: 24 months.
3. Monthly salary approximately: 14 500 PLN gross.
4. Place of work: Warsaw.

Required qualifications:

1. PhD in mathematics obtained prior to commencement of employment.
2. Experience in geometric measure theory or harmonic analysis.
3. Fluency in English.
4. Knowledge of quantitative rectifiability theory or fractal geometry will be asset.

Task description:

In the project we'll be studying the properties of orthogonal and radial projections from the point of view of geometric measure theory. You can read more about the goals and themes of the project [here](#).

Required documents:

1. CV with a list of publications.
2. A cover letter (maximum 2 pages) describing the candidate's research interests and experience and their relevance to the project topic.
3. Name, surname and e-mail address of one person with a doctoral degree who could write a letter of recommendation.
4. Signed [statement](#) on the processing of personal data in connection with recruitment.
5. A copy of the diploma confirming doctoral degree (or equivalent), or a document confirming the date of obtaining the PhD degree.

The position offers extensive funding opportunities for research trips, including longer stays (approximately 3 months).

The selection of the candidates will be made by the committee with project's PI as its chair within 14 days of the closing date. Candidates may be invited for an interview. 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 **December 16th, 2025** (by 11:59 p.m.) to the following email address: ddabrowski@impan.pl with mail title 'ERC postdoc 1'. For more information about the position, please contact the project manager.

Deputy Director
for Scientific Matters
Institute of Mathematics PAS

Prof. Piotr Nowak