INSTYTUT MATEMATYCZNY
POLSKIEJ AKADEMII NAUK

Open call for a postdoc position in the NCN Opus grant
Quantum GTA I: Groups, Topology and Algebras

Institute of Mathematics PAS announces a competition for a two-year postdoctoral position within the NCN OPUS grant `**Quantum GTA I: Groups, Topology and Algebras**' led by Adam Skalski.

Application deadline: March 1st, 2026 (23:59 CET)

Expected date of employment: October 1st, 2026

Terms of employment:

1. Full-time position.
2. Employment period: 24 months.
3. Monthly salary approximately: 10 100 PLN gross.
4. Place of work: Warsaw.

Required qualifications:

1. PhD in mathematics obtained prior to commencement of employment, not earlier than 1st of January 2018.
2. Experience in operator algebras
3. Fluency in English.
4. Knowledge of geometric group theory and/or quantum group theory will be an asset.

Task description:

The main aim of the project is to investigate approximation properties and structure of state spaces of operator algebras, especially these related to quantum groups (but also the classical ones), and to apply and interpret the results obtained within quantum probability and quantum information theory.

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. A recommendation letter (to be sent independently to the address a.skalski@impan.pl).
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 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 1st, 2026** (23:59 CET) to the following email address: skalski@impan.pl with mail title 'NCN Opus Postdoc'. For more information about the position, please contact the project leader.

Deputy Director
for Scientific Matters
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