



INSTYTUT MATEMATYCZNY



NARODOWE CENTRUM NAUKI

Open call for a postdoc position in the NCN OPUS 30 grant *Geometry of infinite Young tableaux*

The Institute of Mathematics of the Polish Academy of Sciences announces a competition for a postdoctoral position in the research project led by Professor Piotr Śniady in Toruń. We are looking for highly qualified candidates.

The general area of the project is the intersection of combinatorics, representation theory and probability theory.

Project: NCN OPUS 30 „Geometry of infinite Young tableaux”

Application deadline: August 31st, 2026 (23:59 CET)

Expected date of employment: October 2026 (negotiable)

Employment duration: 45 months, with the possibility of extension up to a maximum of 48 months.

Monthly salary: around 14 400 PLN gross

Required qualifications:

1. PhD in mathematics (or in a related field) obtained not earlier than twelve years before the year of employment (accounting for parental and other long-term leaves according to NCN rules) with specialization in algebraic combinatorics or representation theory.
2. Background in probability theory or asymptotic representation theory is advantageous but not required — these competences will be developed during the project.
3. Strong foundation in rigorous mathematical proofs at research level.
4. Ability to work independently on challenging theoretical problems.
5. Good communication skills in English.

Required documents:

1. Detailed CV including a publication list.
2. Research statement.
3. Two letters of recommendation, sent directly by the referees to: psniady@impan.pl (by 31 August 2026, 23:59).
4. Signed statement on the processing of personal data for recruitment purposes, download [here](#).
5. Graduation certificate (PhD diploma or an equivalent).

Please send the above documents (in pdf format) and any questions to the Principal Investigator – prof. Piotr Śniady, at psniady@impan.pl, with the subject title: ‘NCN OPUS 30 Postdoc’. Application deadline expires **August 31st, 2026** (after 11:59 p.m.).

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

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

Deputy Director
for Scientific Matters
Institute of Mathematics PAS

Prof. Piotr Nowak