



INSTYTUT MATEMATYCZNY

POLSKIEJ AKADEMII NAUK



NARODOWE CENTRUM NAUKI

Open call for a postdoc position in the NCN Weave-UNISONO grant ***Generic Large Cardinals and Determinacy***

Institute of Mathematics PAS announces a competition for a postdoctoral position in the research group led by Professor Grigor Sargsyan in Warsaw. We are looking for highly qualified candidates. The general area of the project is set theory, and within set theory it lies in the intersection of determinacy theory, forcing techniques, inner model theory and large cardinals.

Project: NCN Weave-UNISONO „*Generic Large Cardinals and Determinacy*”

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

Expected date of employment: January 15th, 2026

Employment duration: 30 months

Monthly salary: 9 500 PLN gross

Required qualifications:

1. PhD in mathematics obtained not earlier than seven years before the year of employment (accounting for parental and other long-term leaves according to NCN rules).
2. Expertise and research interests in an area closely related to the project.
3. Good communication skills in English.

Required documents:

1. Detailed CV including a publication list.
2. Research statement.
3. Two letters of recommendation.
4. Signed statement on the processing of personal data for recruitment purposes, download [here](#).
5. Graduation certificate (PhD diploma or an equivalent).
6. For this competition, the rules of the National Science Center regarding the employment of researchers in post-doc positions in the pre-2025 Weave competition apply, available [here](#).

Please send the above documents (in pdf format) and any questions to the project manager, Dr. Grigor Sargsyan, Professor at IMPAN, at gsargsyan@impan.pl, with the subject title: ‘NCN Postdoc 30 months’. Application deadline expires **December 16th, 2025** (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.

Deputy Director
for Scientific Matters
Institute of Mathematics PAS

Prof. Piotr Nowak