



INSTITUTE OF MATHEMATICS

POLISH ACADEMY OF SCIENCES

Open call for two postdoc positions in the NCN SONATA BIS 15 grant *Geometry and Topology of Non-Archimedean Manifolds*

The Institute of Mathematics of the Polish Academy of Sciences announces a competition for up to two postdoctoral positions in the research project led by Professor Piotr Achinger. We are looking for highly qualified candidates. The general area of the project is the intersection of algebraic geometry and algebraic topology, particularly in the context of non-archimedean geometry.

Project: NCN SONATA BIS-15 Geometry and Topology of Non-Archimedean Manifolds

Application deadline: December 15th, 2026 (23:59 CET)

Expected date of employment: January 2027 (negotiable)

Employment duration: 24 months

Monthly salary: ~ 9500 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).
2. Background in algebraic geometry and/or algebraic topology. Knowledge of non-archimedean geometry or logarithmic geometry 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: pachinger@impan.pl.
4. (by December 15, 2026, 23:59).
5. Signed [statement](#) on the processing of personal data for recruitment purposes, download [here](#).
6. Graduation certificate (PhD diploma or an equivalent).

Please send the above documents (in pdf format) and any questions to the Principal Investigator – Prof. Piotr Achinger, at pachinger@impan.pl. Application deadline expires **December 15th, 2026** (after 11:59 p.m.).

The selection process will be finalized within 30 days of the application deadline. The selection of candidates will be made by a selection committee chaired by the PI. Candidates may be invited for an online 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



Signed by:
Podpisano przez:
Piotr Wojciech
Nowak
Date / Data: 2026-
10-22 10:55
Prof. Piotr Nowak