



# Student scholarship part of the grant NCN WEAVE-UNISONO

### Classifying Derived Models of the Axiom of Determinacy

The student must have BA degree in mathematics or related field, preferable with a strong background in mathematical logic. At the masters level, the student is expected to learn all the background material necessary to conduct research in set theory. At the PhD level the student will actively conduct research in the area of set theory that studies the derived model of determinacy.

#### **Qualifications:**

- A. Applicants for an MS or an equivalent degree. BA degree in mathematics, physics or computer science.
- B. Applicants for a PhD or an equivalent degree. MS (or equivalent) degree in mathematics, physics or computer science.

The candidates should demonstrate good knowledge of mathematical logic and set theory.

#### Work conditions:

- A. Applicants for an MS or an equivalent degree. BA degree in mathematics, physics or computer science.
- B. Applicants for a PhD or an equivalent degree. MS (or equivalent) degree in mathematics, physics or computer science.

## Required application documents:

- 1. CV.
- 2. Description of scientific interests.
- 3. Description of scientific achievements, awards and distinctions.
- 4. List of publications (if applicable), talks during conferences and seminars.

For an additional information please contact the grant director dr Grigor Sargsyan, prof. IM PAN, email: gsargsyan@impan.pl.

For full consideration, the above documents should be sent by November 10th, 2022 to <a href="mailto:gsargsyan@impan.pl">gsargsyan@impan.pl</a> with the subject line "NCN Postdoc". The competition results will be announced as soon as possible, but at the latest on November 24th of 2022.

During recruitment, the selection board reserves the right to conduct interviews with candidates (in the form of a teleconference) only with selected candidates. The scholarship will be awarded in accordance with the regulations available in the Annex to the Council.

dr hab. Piotr Nowak