

Wrocław, 08-04-2020

As a part of the project “Algebraic and topological methods in model theory” (chair prof. Krzysztof Krupiński) a 3-year (33 months) Ph.D. scholarship is available. The details are below. Contact: prof. dr hab. Krzysztof Krupiński (kkrup@math.uni.wroc.pl).

General information

- Ph.D. scholarship: 3000 PLN per month (tax free)
- Planned dates: 01.10.2020 – 30.06.2023
- Project: “Algebraic and topological methods in model theory” (NCN, Sonata Bis, no 2016/22/E/ST1/00450)
- Application deadline: **May 15, 2020, 23:59**
- Travel grant: 10000 PLN per year for conferences and research visits (tax free)
- A necessary condition to receive this scholarship is to be a Ph.D. student at the College of Mathematics of the Doctoral School of the University of Wrocław.
- In addition to the above scholarship also the regular university scholarship will be paid during the whole period of Ph.D. studies (usually 4 years) which for now is approximately 2050 PLN per month (after taxes) before evaluation and about 3150 PLN per month (after taxes) after evaluation.

Additional information

In order to become a Ph.D. student at the College of Mathematics of the Doctoral School of the University of Wrocław the candidate has to pass a written exam which is scheduled for June 23, 2020. However, due to the Coronavirus pandemic, it is possible that the form and date of the exam will be changed.

Research

The chosen candidate will be supposed to attend some advanced courses and seminars (in particular, weakly model theory seminar), and work on Ph.D. thesis. The general theme is model theory, but most likely the topic of the thesis will concern some topological or algebraic methods in model theory.

Required background:

The candidate should be a well-educated young mathematician with some background in model theory (at least after basic logic and model theory course). The candidate should also speak English or Polish.

Documents to be submitted

- Detailed CV, including information about: awards, scholarships, grants, research visits, conferences.
- List of publications, including papers in preparation (if there are any).
- List of courses completed during undergraduate studies, together with grades.
- A copy of Master’s (or equivalent) diploma or information when it is expected to be obtained. (Master’s diploma should be provided to the University administration before September 28, 2020.)
- Files with all publications and Master’s thesis (if there is one).
- E-mail addresses of two persons who can be asked for a recommendation letter.

- Short motivation letter.

The candidate will be chosen until May 25 by the committee consisting of: prof. dr hab. Jacek Dziubański, prof. dr hab. Grzegorz Karch, prof. dr hab. Krzysztof Krupiński (chair).

The documents should be submitted until **May 15, 2020** to: kkrup@math.uni.wroc.pl