



## WYDZIAŁ MATEMATYKI I INFORMATYKI

### INSTYTUT MATEMATYCZNY

pl. Grunwaldzki 2/4  
50-384 Wrocław

tel. +48 71 375 74 01 | +48 71 328 07 17

dyrekcja@math.uni.wroc.pl | www.math.uni.wroc.pl

Wrocław, 25-01-2018

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

#### General information

- Ph.D. scholarship: 3000 PLN per month (tax free)
- Planned dates: 01.10.2018 – 30.09.2021
- Project: “Algebraic and topological methods in model theory” (NCN, Sonata Bis, no 2016/22/E/ST1/00450)
- Application deadline: **March 31, 2018, 23:59**
- Travel grant: 10000 PLN per year for conferences and research visits (tax free)

#### Additional information

- Accommodation in one of the guest apartments at the Mathematical Institute is guaranteed at the cost of 120 PLN per month (for maintenance, including cleaning).
- Depending on the citizenship of the chosen Ph.D. student, there may be a possibility of getting an additional scholarship from Uniwersytet Wrocławski.

#### 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.
- 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 by the committee consisting of: prof. dr hab. Jacek Dziubański, prof. dr hab. Grzegorz Karch, prof. dr hab. Krzysztof Krupiński (chair). Documents should be submitted until **March 31, 2018** to: [kkrup@math.uni.wroc.pl](mailto:kkrup@math.uni.wroc.pl)