



NATIONAL SCIENCE CENTRE
POLAND

PHD POSITION IN “SINGULARITIES IN CALCULUS OF VARIATIONS AND PARTIAL DIFFERENTIAL EQUATIONS” NCN GRANT

RÉMY RODIAC

Two Ph.D. positions are offered in the project “Singularities in calculus of variations and partial differential equation”, Polonez bis co-funded by the National Science Centre and the European Union Framework Programme for Research and Innovation Horizon 2020 under the Marie Skłodowska-Curie grant agreement no. 945339 grant no. 2021/43/P/ST1/01501. The project is led by Rémy Rodiac.

Requirements:

- MSc in mathematics, computer science, physics, or related fields.
- Solid background in functional analysis, mathematical analysis and partial differential equations.
- Experience in conducting academic research is an advantage.
- Good written and oral English language skills.

The selected candidate must be enrolled to a Doctoral School located in Poland (at the start of the scholarship in October 2024).

Tasks:

- Participation in research project entitled “Singularities in calculus of variations and partial differential equation” no. 2021/43/P/ST1/01501
- Learning and performing research under supervision of the principal investigator
- Writing research papers
- Presentation of results at conferences and seminars

Deadline for applications: **15th of September 2024**

PhD scholarship: 5000 PLN for 9 months (until June 2025) on top of the scholarship offered by Doctoral School

Required documents:

- CV (including the list of publications, awards, internships, workshops, conferences)
- cover letter by an applicant

The document should also include the date of planned end of the Master studies and the following clause: “I consent to the processing of my personal data contained in my offer for the purposes necessary for the recruitment process in accordance with the Personal Data Protection Act of 29 August 1997 (consolidated text: Journal of Laws 2016, item 922, as amended)”

Documents should be sent by email to: rrodiac@mimuw.edu.pl