INSTITUTE OF MATHEMATICS
POLISH ACADEMY OF SCIENCES

PhD scholarship in the NCN WEAVE-UNISONO project
Graded differential geometry with applications

A scholarship for two PhD students is offered within the NCN (joint with GAČR) WEAVE-UNISONO project „Graded differential geometry with applications", led by Prof. Janusz Grabowski, the Chair of the Department of Differential Geometry and Mathematical Physics.

The project is concerned with a research on various concepts of graded supermanifolds, relations between them, as well as possible applications in physics. It is expected that the PhD students will conduct research in the area of differential geometry and its applications. For additional information please contact the grant director, Prof. Janusz Grabowski IM PAN, via email: jagrab@impan.pl.

Qualifications:
Master's degree (or equivalent) in mathematics, physics or computer science.

Scholarship contract:

- The scholarship contract is for 24 months, the start date is 1 January 2025. The fundamental condition for receiving the scholarship is to be enrolled as a student at a doctoral school in Poland not earlier than October 1, 2022.
- Scholarship amounts of 2500 PLN per month, which constitutes an additional scholarship to the doctoral scholarship of the candidate. It is tax-free and paid in full.

It is desirable that candidates have a basic knowledge of differential geometry and interests in physics.

Required application documents:

- CV that includes a description of scientific achievements, awards, and distinctions;
- description of scientific interests;
- list of publications (if applicable), talks during conferences and seminars.

The above documents should be sent by October 1, 2024 to jagrab@impan.pl

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 compliance with the rules provided by the National Science Center (Regulations for awarding NCN scholarships for NCN-funded research projects).

Deputy Director
Institute of Mathematics of PAS

Signed by / Podpisano przez:
Piotr Wojciech Nowak
Date / Data: 2024-05-07 14:46

Dr. hab. Piotr Nowak