

Institute of Mathematics of the Polish Academy of Sciences

announces a competition for a Ph.D. student scholarship under the NCN project

*Homogeneity and Genericity of Metric Structures:
Groups, Dynamical Systems, Banach Spaces and C^* -Algebras*

1. Requirements:

The NCN scholarship may be awarded to a Ph.D. student at a doctoral school. The requirements for this contest are as follows:

1. Education: M.Sc. in mathematics.
2. Experience in metric topology and the theory of compact groups.
3. Fluency in English at a level enabling both oral and written communication as well as reading professional literature.
4. Motivation for further learning and expanding professional skills.

2. Job description:

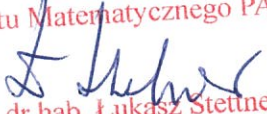
1. Scientific collaboration and research on the Gromov-Hausdorff space of all compact metric groups with a particular emphasis on the problem of cancellation law in the semigroup of such structures.
2. Writing an article within the project.
3. Participation in meetings and other initiatives organised by the principal investigator of the project.

3. Further information:

This scholarship is in the amount of **PLN 2,000 per month** gross, paid for 12 months from July 7, 2022 to June 7, 2023. Applications should be sent only by e-mail to the address mmalicki@impan.pl by May 31, 2022 at the latest. The application should include pdf files containing:

1. A current CV with a list of publications and preprints, if any.
2. Scan of the certificate of being a Ph.D. student.
3. Motivation cover letter.
4. Standard consent to data processing (GDPR).

Principal Investigator dr hab. Maciej Malicki

DYREKTOR
Instytutu Matematycznego PAN

Prof. dr hab. Łukasz Stettner