INSTYTUT MATEMATYCZNY
POLSKIEJ AKADEMII NAUK

DIOSCURI
CENTRE IN TOPOLOGICAL DATA ANALYSIS

Competition for a scholarship no. 3 in the NCN grant DIOSCURI 2
Dioscuri Centre in Topological Data Analysis

The Institute of Mathematics of the Polish Academy of Sciences offers a scholarship no. 3 as part of the NCN DIOSCURI 2 grant "Dioscuri Centre in Topological Data Analysis" led by Dr. hab. Paweł Dłotko.

Application deadline: March 24th, 2026 (23:59 CET)
Competition results announced by: March 30th, 2026
Commencement of scholarship: Starting on April 1st, 2026

Terms of scholarship:

1. This competition concerns one scholarship position.
2. The competition is open to PhD students.
3. The scholarship amount is 5000 PLN gross per month for a period of 3 months.
4. The rules for awarding scholarships under NCN-funded projects are set out in the Regulations (annex to NCN Council Resolution No. 25/2019 of 14 March 2019).

Requirements:
A Master's degree in mathematics, computer science, or a related field.

In the evaluation of candidates, the following will be taken into account:
(1) the candidate's scientific achievements,
(2) accomplishments resulting from previous research activity, and
(3) competencies relevant to carrying out the tasks specified in the project.

The successful candidate is expected to have a good command of English and proficiency in programming languages such as Python or C++. Knowledge of the physical foundations of crystallography and the theory of Brownian motion is welcome. Having implementations available as packages in open-source repositories will be considered an additional asset.

Task description:
The successful candidate will be expected to engage in active research within the scope of the project 'Dioscuri Centre in Topological Data Analysis', specifically focusing on the application of topological methods to crystallography, drug discovery, and the study of diffusion processes. The work can be performed either on-site in Warsaw or remotely.

Required documents:
1. CV including academic achievements, awards, and distinctions.
2. Description of academic interests.
3. Signed statement on the processing of personal data for recruitment purposes.

The selection of candidates will be made by a selection committee chaired by the project manager. Candidates may be invited for an interview. If no suitable candidate is found, the competition may remain unresolved.

Those interested in the offer are requested to send the above-mentioned documents (in PDF format) by March 24th, 2026 (23:59 CET) to the following email address: pdlotko@impan.pl. In the email subject field, please include: 'Competition for a scholarship no. 3 in the NCN grant DIOSCURI 2'. For more information about the position, please contact the principal investigator.

Principal Investigator
Dioscuri Centre
in Topological Data Analysis

Signed by /
Podpisano przez:

Paweł Dłotko

Date / Data:
2026-03-10 13:27

dr hab. Paweł Dłotko

Deputy Director
for Scientific Matters
Institute of Mathematics PAS

Signed by /
Podpisano przez:

Piotr Wojciech
Nowak

Date / Data: 2026-
03-10 16:19

dr hab. Piotr Nowak

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