



INSTITUTE OF MATHEMATICS

POLISH ACADEMY OF SCIENCES

Student scholarship in the NCN SONATA 20 grant ***Variational problems from image processing and crystal models***

The Institute of Mathematics of the Polish Academy of Sciences offers a student scholarship within the NCN Sonata project 'Variational problems from image processing and crystal models' led by PI Dr. Michał Łasica.

Application deadline: November 9th, 2026 (23:59 CET)

Commencement of the scholarship: December 1st, 2026

Terms of the scholarship:

1. One scholarship is available.
2. The call is addressed to doctoral students at Polish doctoral schools and students of Polish universities, including Bachelor's and Master's students.
3. The scholarship amount is **3000 PLN** per month for a period of **8 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).

Tasks description:

The scholarship holder's duties include active research related to the theme of the project 'Variational problems from image processing and crystal models'. The theme of the project is mathematical analysis (well-posedness, regularity, etc.) of variational problems arising in image restoration and computer vision, as well as models of crystal grain boundaries. The project also involves numerical experiments.

Required documents:

1. CV including academic achievements, awards, and distinctions.
2. Description of the candidates' research interests and experience (max. 2 pages).
3. Contact data (including e-mail address) of one person that could write an opinion about the candidate.
4. Signed [statement](#) on the processing of personal data in connection with recruitment.

Candidates interested in the offer are requested to send the above-mentioned documents (in pdf format) **by November 9th, 2026** (23:59 CET) to the PI's email address mlasica@impan.pl with title 'Sonata scholarship'. For more information about the position, please contact the PI via the same email address.

The selection of the candidates will be carried out by a committee chaired by the PI within 2 weeks of the closing date. Candidates may be invited to an interview. If there are no suitable candidates, the competition may remain undecided.

We encourage all qualified candidates to apply, independently of their gender, age, ethnic, national or social background, religion, beliefs, sexual orientation or disabilities.

Deputy Director
for Scientific Matters
Institute of Mathematics PAS



Signed by /
Podpisano przez:
Piotr Wojciech
Nowak
Date / Data: 2026-
10-22 10:56
Prof. Piotr Nowak