

Call for **PhD position** in the project

„Smoothness in complex geometric analysis”

Realized at the Faculty of Mathematics and Computer Science, Jagiellonian University

(Institute of Mathematics

(Project leader – prof. Sławomir Dinew)

A successful candidate, at the moment of obtaining the NCN scholarship, will be

- PhD student or a JU Doctoral School member.

Requirements:

- Scientific interests: complex analysis in several variables, elliptic PDEs
- Research level: the candidate is expected to have a working knowledge in complex analysis (several complex variables) and a basic knowledge in elliptic PDE theory – especially in existence and regularity issues.
- English level: the candidates should be able to work with English mathematical texts and prepare publications in English.

Tasks: investigation of regularity of complex PDEs and analysis of their singular sets

Funding: National Science Centre (NCN), Poland, programme: OPUS-29

Deadline for applications: **1.05.2026**

Form of submission: via e-mail

Scholarship is for 33 months starting from **September 1st 2026r.** and amounts 5000 PLN/monthly. The successful candidate will also be eligible for additional funds for conference travels and short-term stays.

Required documents:

- CV including studies, achieved scientific results, scholarships and other scholar activities, such as conferences and research,
- description of research output, (existent publications and conference talks),
- description of current research interests,
- signed personal data processing information.

Documents should be sent to: **slawomir.dinew@uj.edu.pl**

Selected candidate will be asked for an on-line meeting with the committee. The results will be announced before **10.05.2026r.**