

Call for Applications: MSc Student Position with Scholarship

NCN SONATA GRANT: *Computational methods for understanding tumor immune microenvironment from spatial imaging data*

Ever wondered if advanced computational tools could help in the fight against cancer? Or if the immune system can be helped to combat tumors? If you're excited about spatial data, AI, and solving real-world biological problems, this opportunity might be perfect for you! I am looking for an MSc student to join my research group as part of a funded grant—details are below. If you're interested, feel free to apply via email!

POSITION NAME: MSc Student
NUMBER OF POSITIONS: 1
INSTITUTION NAME: Faculty of Mathematics, Informatics and Mechanics, University of Warsaw
CITY: Warsaw
INSTITUTION'S WEBSITE: <https://www.mimuw.edu.pl>

REQUIREMENTS:

- A BSc degree in computer science, mathematics, bioinformatics/computational biology, or a closely related field.
- Interest in machine learning, AI, probabilistic and computational methods for spatial data.
- Programming experience in Python (working with copilot is a plus)
- Willing to dive into the basics of cancer molecular biology at a level sufficient to engage with the research topic.
- Ability to collaborate in an interdisciplinary team.

JOB DESCRIPTION:

- The student is expected to work on a Master's thesis within the scope of the project.
- The research will involve exploring different approaches and solutions (be ready that some methods may require iterative refinement or adjustment)
- The work will be conducted in an interdisciplinary and international research team.
- The student will also be involved in preparing a manuscript for publication.

NCN CALL TYPE: SONATA
SCIENTIFIC DISCIPLINE: NZ
APPLICATION DEADLINE: 2025-02-14 12:00 noon CET
APPLICATION METHOD: e-mail

EMPLOYMENT CONDITIONS: Scholarship 2,000 PLN per month for a duration of 12 months.

ADDITIONAL INFORMATION:

Interested candidates should submit the following documents:

- **CV** including educational background and relevant research experience.
- **A brief motivation statement** (two sentences within the email) explaining why they decided to apply.
- **Information clause regarding the processing of personal data** (can be downloaded from [HERE](#))

Applications should be sent via email to k.gogolewski_at_mimuw.edu.pl by **February 14, 2025 12:00 noon CET**, with the subject line: **MSc Student Application – Spatial Data Modeling**.

For further information, please direct any questions to the provided email.