

PhD student in experimental plant cell biology



Laboratory of Plant Cell Biology (<https://pcb.ug.edu.pl>) at Intercollegiate Faculty of Biotechnology of University of Gdańsk & Medical University of Gdańsk is looking for a PhD student.

Your role: You will perform PhD studies in plant molecular, cell, and developmental biology. You will work in the field of plant endomembrane system and use *Arabidopsis thaliana* as model. You will investigate regulatory mechanisms in the ARF small GTPase machinery required for intracellular trafficking and patterned development, as well as molecular targets activated by the RAM molecular network, a conserved module known to regulate morphogenesis and trafficking throughout eukaryotes.

Your profile: By starting date you have a Master's degree in a relevant area including Biotechnology or Biology. You are motivated to become a PhD student in an ambitious lab in the field of fundamental plant biology. You are well-organized and have knowledge and affinity for cell biology, genetics, and genetic engineering. You have a good command of English required to read and ultimately write academic publications and to communicate with English-speaking colleagues, including at international conferences.

We offer: PhD training in a young and well-funded research group. A patient advisor who dedicates 100% working time to his research group and has a substantial track record in internationally recognized science. Expert training in plant molecular and cell biology techniques including advanced live imaging. Professional development within Intercollegiate Biotechnology Doctoral School of UG & MUG. This is a 4-year PhD studentship starting in October 2026 and funded under National Science Centre of Poland OPUS 28 grant.

Application: Please submit your application as a single pdf file of up to 4 pages and including a CV, a motivational letter in English, and contact information to one or more referees, to Maciek Adamowski (maciej.adamowski@ug.edu.pl) until 26th of April. Inquiries about the position are welcome.

Please include the following in your application: "I consent to the processing of my personal data included in the application for the purposes of the recruitment process." Please note that the use of AI tools in preparation of application materials is not encouraged.

