Job opening: PhD student in experimental plant biology



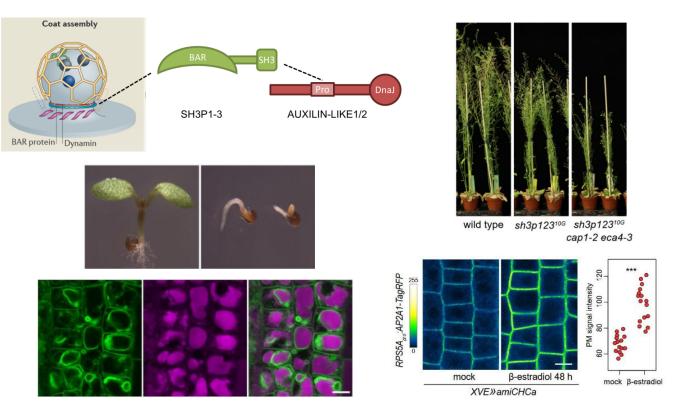
Laboratory of Plant Cell Biology (<u>https://pcb.ug.edu.pl</u>) at Intercollegiate Faculty of Biotechnology of University of Gdańsk & Medical University of Gdańsk is looking for a PhD student.

Your role: You will perform PhD studies in plant molecular and cell biology. You will work in the field of plant endomembrane system and use *Arabidopsis thaliana* as model. You will investigate the molecular machinery of clathrin-mediated trafficking (recommended reading: Adamowski et al. 2018, The Plant Cell; Adamowski et al. 2024, Cell Reports) as well as selected regulators of ARF small GTPases.

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 supervisor who dedicates 100% working time to his research group and has a substantial track record in internationally recognized science. Expert training in varied 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 2025 with a scholarship from the Doctoral School. To promote rapid career development, you will be initially invited to contribute to currently concluding research, which will lead to publication co-authorship(s). You will be then fully supported in an application for a National Science Centre PRELUDIUM grant.

Application: Please contact Maciek Adamowski (<u>maciej.adamowski@ug.edu.pl</u>) for more information.



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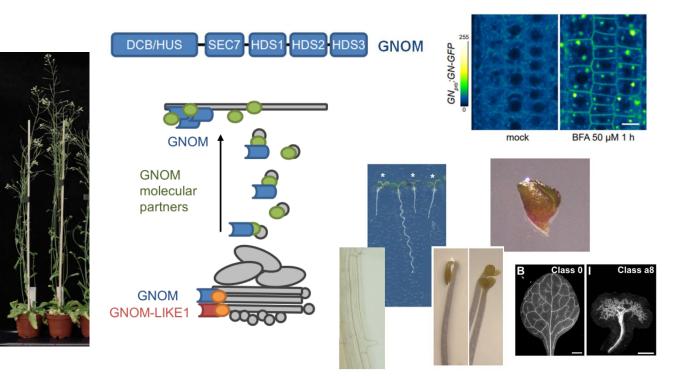
Your role: You will perform PhD studies in plant molecular, cell, and developmental biology. You will work in the field of plant endomembrane system and use *Arabidopsis thaliana* as model. You will investigate the molecular mechanism of function and evolution of the intracellular trafficking regulator GNOM ARF-GEF involved in auxin-regulated plant body patterning. Recommended reading: Adamowski et al. 2024, eLife.

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 supervisor who dedicates 100% working time to his research group and has a substantial track record in internationally recognized science. Expert training in varied 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 2025 and funded under National Science Centre SONATA BIS 14 grant.

Application: Please submit your application including a CV, a motivational letter in English, and contact information to one or more referees, to Maciek Adamowski (<u>maciej.adamowski@ug.edu.pl</u>). For full consideration, submit your application before 28.04. 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."



Job opening: Research assistant in experimental plant biology (BSc/MSc/PhD)

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 technical research assistant.

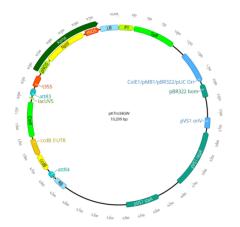
Your role: You will participate in research in molecular, cell, and developmental biology of plants by molecular cloning, generating and characterizing transgenic lines in Arabidopsis thaliana, CRISPR/Cas9 mutagenesis, DNA and RNA isolations, PCR-based genotyping, in vitro cultures, and similar. Additionally you will support the lab by preparing media and buffers and taking care of cultivated plants.

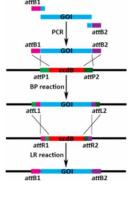
Your profile: By starting date you have a BSc, MSc, or PhD degree in a relevant area and wish to begin or continue working in research. You have hands-on experience in molecular biology and an ability to handle complex procedures. You have an understanding of genetics and genetic engineering. You are wellorganized and your command of English allows you to communicate with English-speaking colleagues.

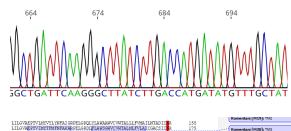
We offer: Research work in a university setting as part of a young and well-funded research group. Expert training in varied experimental plant biology techniques. Co-authorships on future publications. This is a full-time 5-year position funded under National Science Centre SONATA BIS 14 grant with a proposed starting date 01.09.2025. Candidates interested in a 5-year commitment are preferred.

Application: Please submit your application including a CV, a motivational letter in English or Polish, and contact information to one referee, to Maciek Adamowski (maciej.adamowski@ug.edu.pl). For full consideration, submit your application before 28.04. Inquiries about the position are welcome.

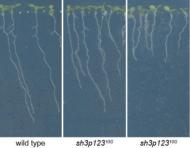
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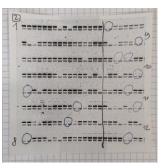












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