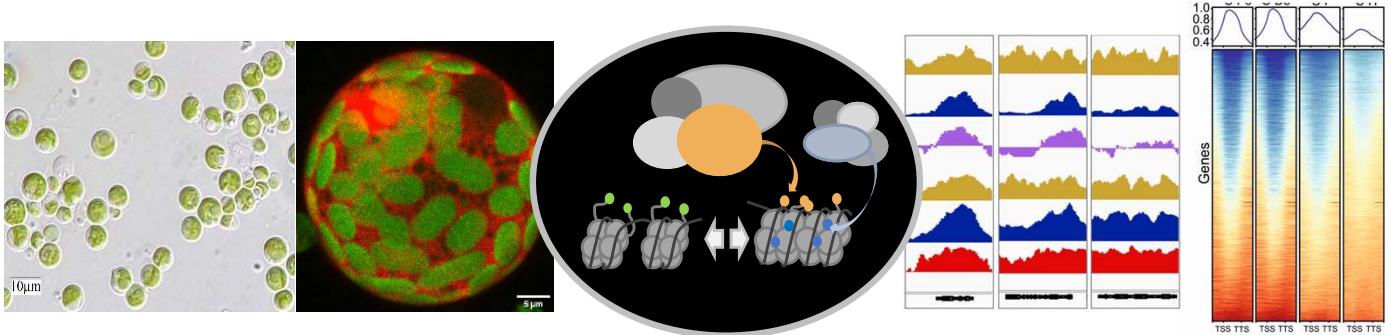


PhD position available



We are looking for a highly motivated PhD candidate to join a collaborative project between the Biology Centre, Institute of Microbiology (Czech Academy of Sciences - CAS) and CEITEC MU to study Polycomb repression in green algae. Work will be mostly carried out in the **group of Iva Mozgová**, <https://mozgovalab.umbr.cas.cz/> at the **Biology Centre CAS in České Budějovice, CZ**. We are an international research group with interest in the function and evolution of the Polycomb Repressive Complexes (PRC). Our main focus is understanding PRC2 function in plant growth and vegetative development and its evolution in the green lineage. We combine methods of molecular biology, biochemistry, plant physiology and bioinformatics.

Competitive candidates

- ✓ have a MSc degree in biology - molecular biology or biochemistry, plant sciences or related
- ✓ have an excellent knowledge of English – oral and written
- ✓ have an active attitude to problem-solving
- ✓ have good communication skills and are able to work in an international team and collaborate with other researchers and students
- ✓ are open to developing new approaches
- ✓ previous experience with work using algal models is an advantage
- ✓ previous experience in epigenetics and NGS data analysis is an advantage

We offer

- ✓ PhD position (full-time equivalent, 4 years)
- ✓ starting date August or September 2025
- ✓ participation in cutting-edge research projects
- ✓ access to the state-of-the-art research infrastructure & equipment
- ✓ English-speaking, stimulating and friendly environment
- ✓ professional career development, soft skill and science courses offered within the PhD programme
- ✓ implemented European standards in human resources (HR Excellence in Research Award)
- ✓ work-life balance in a historical middle-sized university city offering options for outdoor and cultural activities

Please submit your (1) motivation letter and (2) CV including contacts of two referees to iva.mozgova@umbr.cas.cz by **March 15 2025**.