

The Algal Evolution and Ecology Group at the Centre Algatech, Institute of Microbiology Trebon (Czech Republic), is looking for a postdoctoral researcher in molecular genetics. Jan Janouskovec and Eva Horakova lead the group. We study evolution, ecology and molecular biology of microalgae and heterotrophic protists.

We are part of the **Centre Algatech** with several internationally recognised research groups in the field of microbiology and a high proportion of foreign researchers as well as a friendly, collegial atmosphere and English as a working language. We have excellent facilities for molecular biology and biochemistry research and maintain close relations with the University of South Bohemia and the Czech Academy of Sciences.

We are looking for a postdoc with profound knowledge in **molecular biology to study photosynthesis** in microalgae, mainly *Chlamydomonas reinhardtii*. The project aims to understand enigmatic steps in the **degradation of chlorophylls** in order to utilise this knowledge for the production of valuable pigment precursors.

We seek candidates with:

- a Ph.D. degree in molecular biology or a related field. Experience with cloning, cell transformation, nucleic acid and protein analysis and basic biochemistry is highly desired.
- independent thinking, motivation and strong communication skills.
- first-author publications in well-established journals and a record of research excellence.

We offer:

- strong, individual supervision with opportunities for networking and guiding Ph.D. and MSc. students.
- opportunities to work abroad and present data at international meetings.
- contract for 2 years extended yearly based on individual performance.
- pay based on Czech academic pay grades with full health and dental insurance coverage and generous benefits including paid vacation of 30 days per year and lunch & recreation.
- International work environment and collaboration with universities in the EU and UK.

To apply:

Please send a single PDF document in English with the following information to Eva Horáková (horakova@alga.cz):

- Letter of motivation outlining your suitability for the position (max. 1 page)
- *Curriculum vitae* with a complete list of peer-reviewed publications (max. 2 pages)
- Contact information for 2 academic referees (please do not attach letters to the application)

The position can be taken up between September and November 2025. Applications received by **30 July 2025** will be considered and reviewed within one month. For further information, please contact Jan (janouskovec@alga.cz).

