

## Research Assistant Position in Algal Biorefinery

The Algal Biorefinery Group at the Laboratory of Algal Biotechnology, Centre Algatech (Institute of Microbiology of the Czech Academy of Sciences), Třeboň, Czech Republic, led by Dr. José Cheel, invites applications for a Research Assistant Position to work within a European research project.

### Research Assistant Focus

We seek a highly motivated Research Assistant to provide technical and analytical support for multi-target algal biorefinery processes.

The successful candidate will:

- Support the development and optimization of algal extraction processes.
- Assist in the design and optimization of biphasic solvent systems for algal biorefinery applications.
- Perform analytical and bio-functional characterization of algal extracts.
- Contribute to process development and optimization through routine analytical monitoring and quality control.

### Candidate Profile

Required:

- Bachelor's or Master's degree in chemistry, biotechnology, biology, pharmacy, biochemistry, or a related field.
- Good communication skills in English.

Desirable:

- Experience with HPLC-DAD and/or GC-FID-MS is an advantage.
- Experience with statistical software and data analysis tools is an advantage.

We Offer

- Opportunity to work in a dynamic international research environment (English-speaking).
- Two-year contract, with possible yearly extension based on individual performance.
- Salary according to Czech academic pay scales, including full health and dental insurance.
- Employee benefits, including 30 days of paid vacation per year and recreation benefits.

### Application

Please submit a single PDF including:

1. Motivation letter (max. 1 page).
2. CV (max. 2 pages).
3. Contact details of two academic/professional references (please do not include recommendation letters at this stage).

Send to: [jcheel@alga.cz](mailto:jcheel@alga.cz) (Dr. José Cheel, Ph.D.)

**Deadline: 31 March 2026**