



Institute of Microbiology, Czech Academy of Sciences -Centre ALGATECH

Postdoc Position - Heterotrophic cultivation of Microalgae

DESCRIPTION

We are looking for an enthusiastic and motivated individual to join the “Algal Biotechnology Lab” for a full-time temporary research position in the frame of both European and Czech Research projects. Projects are focused on screening and developing heterotrophical growth protocols in laboratory and pilot scale.

We expect the candidate to grow algal cultures in the laboratory under defined heterotrophical conditions

DESIRED QUALIFICATION

The candidate is expected to have a PhD in one of the following subjects: Biology, Chemistry, Microbiology, Biophysics and/or related topics.

COMPETENCIES which are desirable or will constitute an advantage during the selection are:

- 1- Basic familiarity with microbiological and biochemical methods;
- 2 - Practical knowledge of algal culturing;
- 3 - Project organisation and experiment planning.

WE OFFER

- **4 years** contract from July 2020
- International collaborations with leading laboratories
- **Expected payment**—35000 CZK (about 1400 €)

SELECTION PROCESS

Please, send your **motivational letter and CV** by **30th April 2020** to Dr. Jiri Kopecky (kopecky@alga.cz) with a copy to Mr. Eduard Pareis (pareis@alga.cz).

The selected applicants will be invited to personal or Skype interview by **31th May 2020**.

LOCATION

Institute of Microbiology of the Czech Academy of Sciences - Centre Algatech

Třeboň

Czech Republic

Coordinates: 48.987547, 14.778099

ABOUT US

ALGATECH – The Centre of Algal Biotechnology is an internationally recognised centre for fundamental and applied research of microalgae and cyanobacteria, including the development of algal biotechnology. It is the largest centre of microalgae research in Central Europe. Centre also operates unique thin - layer cultivation units for autotrophic cultivation and a biotechnological hall for heterotrophic cultivation of microalgae, including the equipment for processing algal biomass. The Centre is known for its excellent fundamental research in photosynthesis.

