



Liège, September, 4<sup>th</sup> 2019

### **Contrat Post-Doctoral :**

#### **Bioénergétique chez les algues complexes**

A post-doctoral contract will be financed over a period of 24 months in the team "Genetics and Physiology of microalgae" directed by Claire Remacle and Pierre Cardol at the Institute of Botany of the University of Liège. Start between 01/10/2019 and 31/03/2020.

The subject concerns the characterization of bioenergetic processes (respiration, photosynthesis and fermentation) and their interactions in euglens (*Euglena gracilis*), diatoms (*Thalassiosira pseudonana*) or dinoflagellates (*Symbiodiniaceae*)

The postdoctoral researcher will have to prove an background in bioenergetics or physiology of microalgae and/or in some of the approaches considered: oxymetry and spectrofluorometry, genetic transformation and molecular analysis, purification of organelles, electrophoresis of proteins in native conditions.

This project is supported by funding from the Belgian Scientific Research Fund (F.R.S-FNRS, 2019-2022). The research will be part of a continuum of work initiated as part of an H2020 project (ERC, consolidator grant, 2016-2021).

Candidates must send a letter of application, a curriculum vitae and the contact information of some people who may provide a letter of recommendation to

Pierre Cardol  
[pierre.cardol@uliege.be](mailto:pierre.cardol@uliege.be)

Pierre Cardol, Maître de Recherche F.R.S-FNRS  
Laboratoire de Génétique et Physiologie des microalgues  
InBios, Botanique, B22, Université de Liège  
Chemin de la vallée, 4, B-4000 Liège, Belgium  
Tel : + 32 43 66 38 40  
Email : [pierre.cardol@uliege.be](mailto:pierre.cardol@uliege.be)

<http://labos.ulg.ac.be/genetique-physiologie-microalgues/homepage/>