

PostDoc position – Gene expression networks in the microalga *Chlamydomonas*

Project

The researcher will analyze the transcriptional and metabolic responses of the green microalga *Chlamydomonas* to variations of light intensities and carbon sources, using wild-type and energy-deficient mutant cell lines. High-throughput approaches including RNA sequencing will be used to decipher gene networks and their regulation.

Profile

Biologist with experience in the analysis of next generation sequencing data. Experience in metabolomics is a plus as well as knowledge in cell metabolism and bioenergetics.

Offer

One-year contract, renewable
Starting date: the position is open.

Skills

Next generation sequencing, cell signaling, carbon metabolism, photosynthesis, respiration, mitochondria, chloroplast

Location

Laboratory of genetics of microorganisms, Institute of Botany B22, University of Liège, Belgium

CV to be sent to c.remacle@ulg.ac.be