

# Free webinar: An online virtual tool to simulate microalgae cultivation in raceway reactors

**27<sup>th</sup>**  
November 2023

## Agenda

**15:00** Welcome

**15:05** **Major factors determining the reliability of large-scale microalgae production systems**

Gabriel Acien, Full Professor in Chemical Engineering, University of Almería

**15:25** **DigitAlgaesation: A knowledge-based training network for digitalisation of photosynthetic bioprocesses**

José Luis Guzmán, Full Professor in Control Engineering, University of Almería; Gabriel Acien, Full Professor in Chemical Engineering, University of Almería

**15:30** **ALGAENAUTS EU project: Circular economy for microalgae-based agricultural products**

Joaquín Pozo-Dengra, R&D Director and Co-founder, Biorizon Biotech, S.L

**15:35** **REALM: Reusing Effluents from Agriculture to unLock the potential of Microalgae**

Mariana Carneiro, Innovation manager, Necton S.A.

**15:40** **An online simulation tool for the understanding of microalgae production in raceway reactors**

José Luis Guzmán, Full Professor in Control Engineering, University of Almería

**16:00** Q&A

**16:10** Closing