

MICROALGAE PROCESSES: FROM FUNDAMENTALS TO INDUSTRIAL SCALE

04

Inscripción aquí

LUGAR DE CELEBRACIÓN

Universidad de Almería

DIRECTOR ACADÉMICO DEL CURSO

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FECHAS DE CELEBRACIÓN

Del 20 al 24 de septiembre de 2021

NÚMERO DE HORAS 25

HORARIO

Horario de mañana

OBJETIVOS

Intensive course about microalgae-based processes; on which expertise from academia and industry explain the major aspects of these processes. The course will cover all the aspects related with microalgae-based processes, from (i) the modelling of strains and light utilization, to (ii) the design and operation of photobioreactors, (iii) harvesting and processing of the biomass to achieve reliable and high-value products, and (iv) scale-up to commercial size. Fundamental and practical aspects will be covered always including the participation of internationally recognised researchers, young researchers and the exchange of experiences between the assistants. Lecturers have extensive experience in bioeconomy, climate change, and in the development of processes that will make industrial production more sustainable in the future.

PERIODO DE INSCRIPCIÓN

Hasta el 9 de septiembre de 2021

PERFIL ACADÉMICO DE LOS SOLICITANTES

The course is oriented towards PhD students or equivalent experience students in microalgae biotechnology and chemical engineering fields from whatever fundamental area as microbiology, biology or biological/ biochemical engineering, chemistry and biochemistry. The course is also intended to give those working in the industry an opportunity to upgrade their knowledge in microalgae biotechnology.

NÚMERO DE PLAZAS 30

PRECIO 20€



Acción promovida en el marco del convenio ceia3 con Banco Santander Universidades.

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