

Microalgae in Europe: EnhanceMicroAlgae project and beyond

EnhanceMicroAlgae Project Extension Final Event

Date 22/06/2023

Time 10.00 – 16.00 (CEST)

Place ANFACO-CECOPECA

AGENDA

TIME	ACTIVITY	Partner
10.00 h	Welcome and presentation	Roberto Alonso. General Secretary ANFACO-CECOPECA (Spain)
10.15 h	EnhanceMicroAlgae project overview	María-José Chapela Garrido. Research & Development ANFACO-CECOPECA (Spain)
TRENDS IN BIOACTIVE COMPOUNDS EXTRACTION FROM MICROALGAE		
10.30 h	Ligand fishing, a fast and efficient strategy for the targeted purification of anticancer and antiviral molecules from microalgae	Laurent Picot. Prof. assistant La Rochelle University (France)
10.50 h	Antifungal phytosanitary from <i>Amphidinium</i>	Juan José Gallardo. Prof. assistant Almería University (Spain)
11.10 h	High value ingredients and products derived from microalgae	Brijesh Tiwari. Principal Research Officer, Department of Food Chemistry and Technology at Teagasc Food Research Centre (Ireland)
11.30 h	Coffee Break	
TRENDS IN BIOMASS PRODUCTION		

12.00 h	Maximising Algal biomass production, using different trophic regimes and modelling decision support tool validation	Alla Silkina. Research Officer. Centre of Sustainable Aquatic Research. Swansea University (UK)
12.20 h	Productivity comparison between two vertical column-type PBRs with different light path	Pedro Seixas. CEO Aqualgae SL
12.30 h	Communication and research activities from Manchester: Multi-scale modelling to optimise strain performance for mass cultivation	Jon Pittman. Senior Lecturer. Manchester University (UK)
TRENDS IN LEGISLATION and MARKET		
12.50 h	Marketing the EnhanceMicroalgae Marketplace	Chris McConville. Brilliant Red Digital Ltd (North Ireland, UK)
13.10 h	Legislative surveillance	Vitor Vasconcelos. Professor at University of Porto and President of the Board at CIIMAR (Portugal)
13.30 h	Microalgae effective applications in the current market	Antonio José Veas. Assistant Director BUGGYPOWER (Spain)
13.50 h	Lunch	
ENHANCEMICROALGAE SUCCESSFUL STORIES		
14.50 h	Demonstration of EMA-Decision Support Tool for microalgae production	Sara Badenes. Head of the Innovation Centre A4F. ALGAFUEL SA (Portugal)
15.10 h	Functional microalgae-based snacks: “Galletas Mariñeiras” by Daveiga fortified with <i>Arthrospira platensis</i>	Pablo Fuciños. Staff researcher. Department of Life Sciences. NANO4FOOD Unit – Food Processing Research Group. INL (Portugal)
15.30 h	Improvement of the properties of microalgae-derived ingredients. Applications in functional cosmetics	Enma Conde. R&D Director at Glecex (Spain)
15.50 h	Microalgae. Beyond science... fiction	Xulia Pisón, Illustrator (Spain) www.xuliape.tumblr.com
16.10 h	Open questions	
16.30 h	Closing of the meeting	María-José Chapela Garrido. Research & Development ANFACO-CECOPECA (Spain)