



8h30 - 9h00		REGISTRATION	
9h00 - 9h30		MAIN AUDITORIUM	PARALLEL AUDITORIUM *
9h00 - 9h30	Guest speaker 9h00 - 9h10	Helena Vieira (Coordinator Researcher and ERA CHAIR Holder) University of Aveiro	
	Keynote speaker 9h10 - 9h30	Jorge Dias (Co-Founder, CEO and Production Manager) SPAROS	
9h30 - 11h35	SESSION	ALGAE APPLICATIONS (PART I)	ALGAE APPLICATIONS: ENVIRONMENTAL SOLUTIONS AND CIRCULAR ECONOMY
	Chair 9h30 - 9h35	Maria Barbosa (Professor Director) Wageningen University & Research AlgaePARC	João Varela (Associate Professor Coordinator) University of Algarve CCMAR MarBiotech Group
	Keynote speaker 9h35 - 10h05	<i>"Microalgae Biomanufacturing: Advances, Challenges, and Emerging Pathways"</i> Qiang Hu (Full Professor and Director) Shenzhen University of Advanced Technology (SIAT)	
	Guest speaker 10h05 - 10h25	<i>"Microalgae in Human Nutrition and Health: Opportunities and Challenge"</i> Fengzheng Gao (Established Researcher and Team Leader) ETH Zurich	
	Talk 1 10h25 - 10h35	<i>"Lipidomics meets algae: A blueprint for future foods and biotechnological applications of algae lipids"</i> Rosário Domingues University of Aveiro	<i>"Locality: an algae-based circular initiative in the North and Baltic Seas"</i> Margarida Costa Norwegian Institute for Water Research (NIVA)
	Talk 2 10h35 - 10h45	<i>"50 shades of yellow: establishing betaxanthin pigment biosynthesis in cyanobacteria"</i> Sayali Hanamghar Friedrich Schiller University Jena, Matthias Schleiden Institute	<i>"Microalgal Blooms: A Sustainable approach for marine aquaculture wastewater treatment"</i> Bethany Lousie Short University of Cádiz
	Talk 3 10h45 - 10h55	<i>"Exploring microalgae biomass for vegan scrambled egg formulations"</i> Kricelle Deamici GreenCoLab	<i>"Sustainable production and valorization of microalgal biomass from ultrafiltered livestock digestate"</i> Tea Miotti University of Verona
	Talk 4 10h55 - 11h05	<i>"Microalgae-Derived Bioactives for Skin Regeneration: A Multifunctional Approach to Inflammation, Microbiome Modulation, and Aging"</i> Duarte Toubarro University of Azores	<i>"Engineering of a microalgal-bacterial consortium for the removal of organic pollutants from petrochemical industry"</i> Antonio Leon-Vaz University of Valladolid
	Talk 5 11h05 - 11h15	<i>"Cyanoflan: the innovative polymeric ingredient for the cosmetic industry"</i> Rita Mota acib GmbH	<i>"Tertiary wastewater treatment by native microalgae consortia"</i> Sofia Vaz A4F - Algae for Future
	Talk 6 11h15 - 11h25	<i>"Tailored Haptophytes for Aquafeeds and Efficient Industrial Production"</i> Daniel Figueiredo GreenCoLab	<i>"Integrating Microalgae Cultivation with Wastewater Treatment: The FRONTSHIP Project's Technological Innovations"</i> Alice Ferreira LNEG
Talk 7 11h25 - 11h35	<i>"From Sea to Fork: Merging Algae and Vegetables for Next-Generation Meals"</i> José Matheus LEAF (Instituto Superior de Agronomia)	<i>"Life cycle assessment of a photoautotrophic production of Limnospira platensis (Spirulina) in an industrial facility"</i> Sofia Navalho GreenCoLab	
11h35 - 12h00		Coffee break Poster Session [51-75]	
12h00 - 13h00	ROUND TABLE Discussion + Q&A	THE FUTURE OF ALGAE IN GLOBAL POLICY AND ECONOMICS	
	Moderator	Catarina Pinto Correia (Environment & Climate Change Co-head Partner Executive Board Member) VdA Partner BlueBio Alliance	
	Guest speaker	Helena Vieira (Senior Coordinator Researcher and ERA CHAIR Holder) University of Aveiro	
	Guest speaker	Gabriel Acien (Vice-President) European Algae Biomass Association (EABA)	
	Guest speaker	Laura Maragna (EU4Algae Project Manager) EurA	
	Guest speaker	Helena Abreu (President) International Seaweed Association (ISA)	
13h00 - 14h25		Lunch	
14h25 - 16h20	SESSION	BIOREFINERY	ALGAE APPLICATIONS (PART II)
	Chair 14h25 - 14h30	Iago Teles (Research Manager) Wageningen University & Research	Margarida Costa (Research Manager) [Microalgae section] Norsk institutt for vannforskning (NIVA)
	Keynote Speaker 14h30 - 15h00	<i>"Seaweed biorefinery applications and environmental impacts"</i> Pi Nyvall (Scientific Director) Olmix Group	
	Guest speaker 15h00 - 15h20	<i>"Seaweed as a Solution"</i> Antoinette Kazbar (Assistant Professor) Wageningen University & Research	
	Talk 1 15h20 - 15h30	<i>"Adaptation of the microalga Scenedesmus almeriensis to seawater: Effect on morphological and physicochemical attributes"</i> Tomás Lafarga University of Almeria	<i>"Microalgae as a Main Ingredient in Mayonnaise - Steps to achieve a Clean Label prototype"</i> Pedro Coelho LEAF (Instituto Superior de Agronomia)
	Talk 2 15h30 - 15h40	<i>"Unlocking the potential of algae with the ALGAEREFINE platform for sustainable biorefinery ingredients"</i> Mariam Kholany GreenCoLab	<i>"Edible coatings: From seaweeds to food products"</i> Gabriela Sousa LEAF (Instituto Superior de Agronomia)
	Talk 3 15h40 - 15h50	<i>"Comparative analysis of protein content and antioxidant capacity in microalgae biomasses extracts obtained by acid and alkali enzymatic-assisted extraction"</i> Djedjiga Bellouche Universidade Católica Portuguesa	<i>"Algae biomass as a potential ingredient for seafood analogues"</i> Catarina Moreira University of Minho
	Talk 4 15h50 - 16h00	<i>"Enhancing Bioaccessibility of Chlorella Proteins Through Physical Processing Techniques"</i> Maria Silva Centre of Biological Engineering (University of Minho)	<i>"Spirulina as the main ingredient of a plant-based animal product alternative"</i> Inês Guerra IRTA/ GreenCoLab/ CCMAR
	Talk 5 16h00 - 16h10	<i>"Sustainable Valorization of Residual Spirulina platensis Biomass: Solid-State Fermentation for the obtention of bioactive components and enhanced protein content"</i> Israel Bautista-Hernández Universidade Católica Portuguesa	<i>"Antiviral activity in different species of microalgae: a promising approach to discover new high-value molecules"</i> Antonio Leon-Vaz University of Valladolid
	Talk 6 16h10 - 16h20	<i>"Extraction and stabilization of mycosporine-like amino acids from red macroalgae to create pioneering natural solutions for cosmetic applications"</i> Bárbara M.C. Vaz CICECO (University of Aveiro)	<i>"The Antiviral and Anti-Angiogenic Potential of Polysaccharides Extracted from the Red Alga Plocamium cartilagineum: Chemical and Structural Characterization"</i> Bouchra Benhniya CNRST Labeled Research Unit
16h20 - 16h45		Coffee break Poster Session [76-100]	
16h45 - 18h30	SESSION	EMERGING LANDSCAPES IN ALGAE INDUSTRY: PRECISION FERMENTATION, CELLULAR AGRICULTURE AND UNCONVENTIONAL APPLICATIONS	APPLICATIONS: BIOREFINERY (SESSION II)
	Chair 16h45 - 16h50	René Wijffels (Professor) Wageningen University & Research	Iulian Boboescu (Assistant Professor) Wageningen University & Research
	Keynote Speaker 16h50 - 17h20	<i>"Why fermentation? Why not?"</i> Hywel Griffiths (Chief Scientist Officer) Fermentalg	
	Guest speaker 17h20 - 17h40	<i>"Harnessing microalgae to enhance sustainability in cell-based food production"</i> Joana Rosa (Senior Researcher Researcher) S2AQUAcoLAB CCMAR	
	Talk 1 17h40 - 17h50	<i>"New Genomic techniques (NGT) for sustainable non-transgenic improvement of microalgae of applied interest"</i> Rosa León Universidad de Huelva	<i>"Implementation of a transversal scalable multi-product aqueous-based biorefinery pipeline for red algae biomass"</i> Pedro Letras GreenCoLab
	Talk 2 17h50 - 18h00	<i>"Lactobacilli consortium and Corynebacterium glutamicum cultivation in sequential bioreactors to produce Single Cell Proteins (SCP) from seaweed residues"</i> Diogo Jacinto Marques Instituto Superior Técnico/Associate Laboratory i4HB	<i>"Cell disruption of microalga Nannochloropsis oceanica using bead milling: effect on recovery, composition, and bioaccessibility of partially disintegrated biomass"</i> Emil Gundersen DTU National Food Institute
	Talk 3 18h00 - 18h10	<i>"Study of PHB production in a continuous culture of Synechocystis salina in heterotrophy"</i> Javier Garrido Romero University of Almería	<i>"Inducible Microalgal Autolysis: A Key Step Towards Sustainable Multi-Product Biorefineries"</i> Sylviah Khamila Wageningen University and Research
	Talk 4 18h10 - 18h20	<i>"A novel Chlorella vulgaris mutant strain allows for the efficient production of lutein and zeaxanthin, pigments required for human health"</i> Matteo Ballottari University of Verona	<i>"Strategies of Stabilization of R-Phycocerythrin for Plant-Based Seafood"</i> Alexandra Conde University of Aveiro
	Talk 5 18h20 - 18h30	<i>"Potential antioxidant, anti-inflammatory and wound healing properties of marine microalgae extracts isolated from Moroccan coastlines"</i> Ghita Loubane MASCIIR Université Mohammed	<i>"Pairing Chlorella with Cost-Effective Byproducts to Develop Protein-Rich Food Innovations: Gelation Properties and Application in Cookies"</i> Sheyma Khemiri LEAF (Instituto Superior de Agronomia)
	20h30 - 22h30		Social Dinner Beer Museum (Museu da Cerveja), Lisbon