

PROGRAM

September, 18th - 23 rd

Time	Sunday, 18th	Monday, 19th	Tuesday, 20th	Wednesday, 21st	Thursday, 22nd	Friday, 23rd	Time	
8:15 h		DEPARTURE HOTEL	DEPARTURE HOTEL	DEPARTURE HOTEL	DEPARTURE HOTEL	DEPARTURE HOTEL	8:15 h	
8:30 h		ARRIVAL TO CAMPUS	ARRIVAL TO CAMPUS	ARRIVAL TO CAMPUS	ARRIVAL TO CAMPUS	ARRIVAL TO CAMPUS	8:30 h	
9:00 h		REGISTRATION				VI - ALTERNATIVES & APPLICATIONS - Global Seaweed Aquaculture	9:15 h	
9:30 h		COURSE INTRODUCTION & PEOPLE PRESENTATION	LAB I - Environmental Microalgae Collection and Isolation Team ALPHA	PILOT PLANT I - Visit to Pilot plant and Harvesting of PBR Team OMEGA	ALGATEC's SITE VISIT	PILOT PLANT I - Visit to Pilot plant and Harvesting of PBR Team ALPHA	LAB I - Environmental Microalgae Collection and Isolation Team OMEGA	Rui Pereira, A4F - Heterotrophic Fermentation of Microalgae Bruno S. Ferreira, Biotrend - Microalgae Biomass as a Clean Label Food Ingredient Anabela Raymundo, ISA
11:00 h		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	10:30 h	
11:30 h		I - MICROALGAE INDUSTRIALIZATION - Microalgae Biotechnology Industrial Archaeology to Commercial Production Vitor Verdelho, A4F - From Cell to Tons Luis Costa, A4F - Design of Microalgae Units & Light Impact Edgar Santos, A4F	LAB II - Tools for Contaminant Detection and Identification LAB III - Heterotrophic Growth Team ALPHA	PILOT PLANT II - Processing Culture Team OMEGA	IV - CIRCULAR ECONOMY - Algae Production as a CCU / CCS Mechanism André Pinto, A4F - SABANA Project: Demonstrating the Application of Microalgae in Agriculture and Aquaculture Gabriel Acien, University of Almeria - Integrating Microalgae Production with Industrial Outputs Sara Badenes, A4F	PILOT PLANT II - Processing Culture Team ALPHA	LAB II - Tools for Contaminant Detection and Identification LAB III - Heterotrophic Growth Team OMEGA	VII - PRODUCTS AND THE FUTURE - Bioengineering Microalgae for their Application as Green Cell Factories Olaf Kruse, Bielefeld University - Greening the Blue Revolution Ricardo Calado, ECOMARE & CESAM & UA - Industrial Application Trends for Algae Biomass Tiago Guerra, Algiquey - The Future of Algae Jean Paul Cadoret, President EABA
13:00 h		LUNCH	LUNCH	LUNCH	LUNCH	ALGAE LUNCH	13:00 h	
14:00 h		II - MICROALGAE DSP - Harvesting Techniques Luis Costa, A4F - Biorefinery & Extraction Elson Gomes, CoLab BIOREF - Standardization and Analytical Methodologies Silvio Mangini, Archimede Ricerche	LAB IV - Analysis of Cultures Team ALPHA	PILOT PLANT III - Drying of biomass Team OMEGA	V - MULTISTR3AM WORKSHOP - Multi-str3am biorefinery: what are the challenges Cristina Matos, A4F - Alternative process solutions Alberto Reis, LNEG - Membranes technology João Crespo, IBET - Regulatory landscape Teresa Crespo, IBET	PILOT PLANT III - Drying of biomass Team ALPHA	LAB IV - Analysis of Cultures Team OMEGA	DEPARTURE FROM CAMPUS
15:30 h		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	15:00 h	
16:00 h		III - MICROALGAE GROWTH TOOLS - Growth tools: Productivity Assessment Liliana Rodolfi, UNIFI - Small Plants, Big Ideas: Delivering the Promise of Chlorella as a Mainstream Ingredient Andrew Spicer, Algenuity - Contaminants and Crop Protection Celina Parreira, A4F - Algapreneur - Tomar Natural - Spirulina Farm Ana Pereira, Tomar Natural	LAB V - Characterization of Biomass - Pigments Team ALPHA	PILOT PLANT IV - Preparation of PBR and Inoculation Team OMEGA	V - MULTISTR3AM WORKSHOP Case studies Group Activities	PILOT PLANT IV - Preparation of PBR and Inoculation Team ALPHA	LAB V - Characterization of Biomass - Pigments Team OMEGA	15:30 h
17:30 h							16:00 h	
Evening	WELCOME DINNER				SOCIAL EVENT		17:30 h	
						* Program subjected to changes	Evening	