

PROGRAM

September, 18th - 23rd

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	8:30 h
9:00 h		REGISTRATION	ARRIVAL TO CAMPUS		ARRIVAL TO CAMPUS	VI - ALTERNATIVES & APPLICATIONS Macroalgae Rui Pereira, A4F Industrial Heterotrophic Microalgae Bruno S. Ferreira, Biotrend Microalgae for Food Anabela Raymundo, ISA	9:00 h
9:30 h		COURSE INTRODUCTION & PEOPLE PRESENTATION	LAB I MICROALGAE COLLECTION AND ISOLATION	ALGATEC's SITE VISIT	LAB V FLAT-PANEL INOCULATION	COFFEE BREAK	10:30 h
11:00 h		COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	COFFEE BREAK	VII - PRODUCTS AND THE FUTURE Genetic tools Olaf Kruse, Bielefeld University Greening the Blue Revolution Ricardo Calado, ECOMARE & CESAM & UA Microalgae Market Tiago Guerra, Algikey The Future of Microalgae Jean-Paul Cadoret, President EABA	11:00 h
11:30 h		I - MICROALGAE INDUSTRIALIZATION Industrial Archaeology Vitor Verdelho, A4F From Cell to Tons Luís Costa, A4F Design of Microalgae Units & Light Impact Edgar Santos, A4F	LAB II LAB-SCALE CULTIVATION AND PERFORMANCE EVALUATION	IV - CIRCULAR ECONOMY Algae Production as a CCU/CCS Mechanism André Pinto, A4F Effluent treatment Gabriel Acien, University of Almeria Wastewater Treatment Sara Badenes, A4F REDWine / Move2LowC TBC	LAB VI CASCADE RACEWAY INOCULATION		
13:00 h		LUNCH	LUNCH	LUNCH	LUNCH	ALGAE LUNCH	13:00 h
14:00 h		II - MICROALGAE DOWNSTREAM PROCESSING Harvesting Techniques Luís Costa, A4F Biorefinery & Extraction Elson Gomes, CoLab BIOREF Standardization and Analytical Methodologies Silvio Mangini, Archimede Ricerche	LAB III CONTAMINATION DETECTION AND IDENTIFICATION		LAB VII HARVESTING TECHNIQUES	DEPARTURE FROM CAMPUS	15:00 h
15:30 h		COFFEE BREAK	COFFEE BREAK	WORKSHOP	COFFEE BREAK		15:30 h
16:00 h		III - MICROALGAE GROWTH TOOLS Growth tools and Artificial Intelligence Liliana Rodolfi, UNIFI Making Microalgae Work Andrew Spicer, Algenuity Contaminants and Crop Protection Celina Parreira, A4F Algaepreneur TBC	LAB IV BIOCHEMICAL ANALYSIS OF CULTURE AND BIOMASS		LAB VIII DRYING TECHNOLOGY		16:00 h
17:30 h							17:30 h
Evening	WELCOME DINNER				SOCIAL EVENT		Evening