

Organized by



NATIONAL AND
KAPODISTRIAN
UNIVERSITY OF ATHENS
GREECE



Agriculture - Environment - Life Sciences

AMERICAN FARM SCHOOL
THESSALONIKI - GREECE



BIOCIRCULARITY SCE



5th International Summer School on Circular **Bio-economy** and Sustainable Development

2 ECTS

from the Centre for Training and Lifelong Learning of National and Kapodistrian University of Athens.

REGISTER:

<http://teachbio.eu/>



24-28 JULY 2023

HYBRID

LIVE AT

AMERICAN FARM SCHOOL
THESSALONIKI - GREECE



ONLINE PARTICIPATION ONLY
UPON ONLINE REGISTRATION



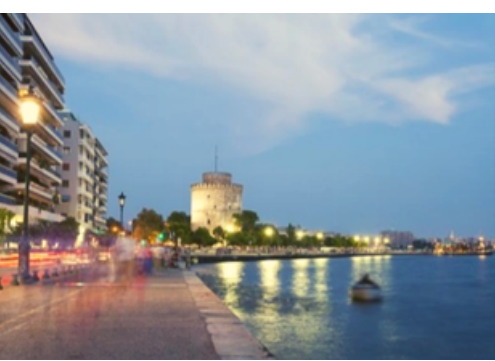
Operational Programme
Human Resources Development,
Education and Lifelong Learning

Co-funded by Greece and the European Union



GREEK
BIO-ECONOMY
FORUM

Support for Internationalization Actions of the International Hellenic University (MIS 5154651)



OBJECTIVES AND AIMS

With the global focus on Circular Bioeconomy, the key players are the new generation of experts and managers who possess a broad educational background and can cover the entire spectrum of this multidisciplinary and cross-sectoral field. Within this framework, we would like to invite students and young scientists to participate in the 5th Summer School to be organized Live at Perrotis College (American Farm School), Thessaloniki, in July 2023.



EXPECTED OUTCOMES

- Familiarization of students with current trends in Bioeconomy
- Increased interest in the particular Balkan region
- Introduction of new aspects and perspectives in sustainability and development
- Hands-on Student involvement



REGISTRATION & FEES

LIVE IN THESSALONIKI

LAST MINUTE: REGISTRATION FEE 200 €

(INCLUDES: 10 COFFEE BREAKS - 5 LIGHT LUNCHES - 1 SOCIAL EVENT - 1 GRILL PARTY)

**Accommodation arrangement is not included.*

AMOUNT TO BE TRANSFERRED TO THE NATIONAL BANK OF GREECE:

IBAN GR30 0110 1800 0000 1800 9359 649

BIC ETHNGRAA

OWNER K. VORGIAS

REMARKS: 5ISSCBSD - YOUR NAME

PLEASE SEND US DETAILS FOR INVOICE IN CASE IT IS REQUIRED

NUMBER OF PARTICIPANTS

Up to 60, preferably graduates and at relevant Master's level and above from the European Continent. A number of Secondary School Teachers, as multipliers, will be considered.

TENTATIVE PROGRAM

DAY 1: MONDAY 24 JULY 2023

TIME	SUBJECT	SPEAKER
Chair Konstantinos Vorgias		
9:00-10:00	Registration & Opening remarks	Welcome from the organizers
10:00-11:00	Recent developments in the Bioeconomy in Europe and worldwide-trends and perspectives in times of uncertainties	Christian Patermann Emer. EU Director in Bioeconomy, Germany
11:00-11:30	COFFEE BREAK	
11:30-12:10	The circular bioeconomy is driven by competition, innovation and the integration of industries	Manfred Kircher Kadib Kircher Advice in Bioeconom, Frankfurt, Germany
12:10-12:50	Development/background/history of the different concepts of Bioeconomy and the related policies on the European level. Conclusions and possible transformation pathways.	Martin Greimel European Bioeconomy University, Austria
12:50-13:15	Corporate social responsibility in the Tourism Sector	Eleni Andreadis Group ESG Director Sani Resort/Ikos Resorts
13:15-14:00	LIGHT LUNCH BREAK	
Chair George Sakellaris		
14:00-14:30	Novel environmental applications of biochar in a circular economy perspective	Federico Aulenta Water Research Institute (IRSA) and National Research Council (CNR) Italy
14:30-15:00	Transform lignin waste into sustainable chemicals	Ludo Diels - VITO Belgium
15:00-15:30	Valorization of grape seeds from winemaking	Michaela Dina Stanescu Aurel Vlaicu University of Arad Habil University Politehnica Bucharest, Romania
15:30-16:00	Connecting Academia with the Bioeconomy Market	Nikos Monokrousos University Center of International Programmes of Studies International Hellenic University (IHU), Greece
16:00-16:30	COFFEE BREAK	
16:30-17:00	Innovation broker: Role and importance within the Agriculture Knowledge and Innovation System (AKIS)	Nicos Larkos Founder & CEO Agrotech Innovations Ltd, Cyprus
17:00-17:30	Valorization of organic waste feedstocks toward biopolymers production	Marianna Villano Department of Chemistry of Sapienza University of Rome - Italy

This session is in the frame of the dissemination activities of the University Center of International Programmes of Studies of the International Hellenic University

DAY 2: TUESDAY 25 JULY 2023

TIME	SUBJECT	SPEAKER
Chair Christos Vasilikiotis		
09:00-09:30	Circular Bioeconomy, from research to business	Giovanni Sannia - University Naples and Biopo, ITALY
09:30-09:55	Nutrient cycling and carbon sequestration for a circular agriculture	Christos Vasilikiotis Perrotis College Greece
09:55-10:20	Sustainable protein sources	Kiki Zinoviadou - Perrotis College Greece
10:20-10:45	Mediterranean diet: an example of a sustainable diet	Tryfon Adamidis - Perrotis College Greece
10:45-11:10	From trash to treasures: Unleashing the potential of food waste in the circular bioeconomy	Sofia Lalou - Perrotis College Greece
11:10-11:30	COFFEE BREAK	
11:30-11:55	How Higher education Institutions need to transform their programs to meet the new Bioeconomy global issues	Athanasios Gertsis Perrotis College Greece
11:55-12:20	Development of functional yogurt with improved nutraceutical properties using wine industry by-products	Christos Kissoudis Perrotis College Greece
12:20-12:45	Refundable recycling of food	Kostas Rotsios - Perrotis College Greece
12:45-13:10	An integrated waste and waste water treatment leading to sustainable solutions	Ludo Diels - VITO Belgium
13:10-13:45	LIGHT LUNCH BREAK	
Chair Giselle Burgos		
13:45-14:05	MACC: Sustainable Agri-Food through collaborative innovation	Michalis Katharakis Mediterranean Agrofood Competence Center (MACC) - Heraklion Crete
14:05-14:30	Integrating SDG 7 in the sustainable development framework: Implications for circular bioeconomy	Nora Hampl Department of Political Science, University Of Vienna, Austria
14:30-15:00	Making agriculture great again: food security and biodiversity under climate change	Markus Dettenhofer Faculty of Agrobiology, Food and Natural Resources, Czech University Of Life Sciences, Prague, Czech Republic
15:00-15:30	The importance of bioeconomy governance on macro-regional scale	George Sakellaris Bioeast HUB Prague, Czech Republic
15:30-15:50	A French Bioeco Academy	Giselle Burgos CREA International Projects, REIMS
16:00	VISIT American Farm School	
20:00	SOCIAL EVENT-DOWN-TOWN LADADIKA RESTAURANT "MARATHOS" https://marathos-ladadika.gr/site	

DAY 3: WEDNESDAY 26 JULY 2023

TIME	SUBJECT	SPEAKER
Chair Nikos Koltsidas & Konstantinos Vorgias		
09:30-10:30	Dairy sheep farming & Circular Economy - Producing a unique fertilizer by sheep wool	Nikos Koltsidas Producers Group PROUD FARM, Kozani, Greece
10:30-11:00	EGGPRo Science & Bioavailability	Tatiana Tziogli Avgodiatrofiki S.A. /EGGPRO, Avgodiatrofiki, Kilkis - Greece
11:00-11:30	COFFEE BREAK	
Chair Konstantinos Vorgias		
WEB PRESENTATIONS		
11:30-11:50	The ART of Bioeconomy communication: How bioeconomy meets Art in awareness raising education, ideas from GenB and BioGov.Net EU Funded projects	Susanna Albertini New Media Designer ad Researcher on: ICT TECHNOLOGIES, FVA, TRANSITION2BIO, EUBIONET, BIOBEC, BIOVOICES, LIFT, BIOBRIDGES, BIOWAYS, Milano - Italy
11:50-12:10	Production of Antimicrobial Cutin-Derived Oligomers from Tomato Pomace	Rita Escórcio EU Ambassador
12:10-12:30	CEE2ACT project presentation	Maria Beatriz Rosell CEE2ACT Coordinator
12:30-13:00	Extremophiles: Biocatalytic Potential	Satya P. Singh , Ph. D. UGC-BSR Faculty Fe Saurashtra University RAJKOT-360 005. Gujarat, INDIA
13:00-14:00	LIGHT LUNCH BREAK	
Chair Nikos Monokrousos		
14:00-14:30	Communicating Circular Bioeconomy: From Fundamentals to Social Transformation	Maria Andriellou Communication Expert, Managing Director & Owner of Clean Stories
14:30-14:50	Circular Economy and Lean Manufacturing	Ioannis Koutalos (WEB) Production Engineer in Aseptic Production of Injectables Diabetics Product, Novo Nordisk, Hillerød-Denmark
14:50-15:10	Introducing the Power of Plant Growth Promoting Microorganisms in Soilless Systems: A Promising Alternative for Sustainable Agriculture	Snezhana Mourouzidou International Hellenic University
15:10-15:30	The role of aluminium in circular economy	Georgios Fytianos Sustainability Manager, ALUMIL S.A.
15:30-16:00	COFFEE BREAK	
16:00-16:30	Bacterial cellulose—from biotechnology to industry	Prof. Emer. Stanislaw Bielecki ICRI BioM - International Centre for Research on Innovative. Bio-based Materials, University of Technology, Lodz, Poland
16:30-17:00	To be announced	Nelo Emerencia Human Capital and Stakeholder Relations Bioconsortium BIC

DAY 4: THURSDAY 27 JULY 2023

TIME	SUBJECT	SPEAKER
Chair Electra Papadopoulou		
09:30-10:00	Digital Technologies as a transformation enabler for perishable food value chains	Vlasis Tsezos (WEB) Agritrack - Tracking and beyond
10:00-10:30	Current EU policies for young people and the priority of strengthening their participation	Babis Papaioannou Policy Office at EC, Member of the Greek National Agency of the European Unions "YOUTH" program
10:30-11:00	Innovation, Know-How protection and labeling in Circular Bioeconomy	Electra Papadopoulou Greek Bioeconomy Forum, Greece
11:00-11:30	COFFEE BREAK	
11:30-11:50	The Greek Bioeconomy Forum	Elena Anthi President of Greek Bioeconomy Forum. Expert in Sustainable Solutions for Industry & Distribution
11:50-12:10	Accelerating the transition to circular economy in the Region of Central Macedonia, Greece	Chrysanthi Kiskini Regional Development Fund of Central Macedonia
12:10-12:35	The development of Innovation in the Bioeconomy at regional level: the case of the Bioeconomy cluster in the region The case of the Cluster Bioeconomy and Environment Cluster of Western Macedonia	Yiannis Fallas CLUBE, Bioeconomy and Environment Cluster, Western Macedonia, Greece
12:35-13:00	What is the bioeconomy? Challenges, perceptions, and effective communication	Iakovos Deligiannis Focus Strategic Thinking Consultants PC, Greece
13:00-13:25	Planet Pirates: What was the inspiration for the book	Eleni Andreadis (WEB?) Group ESG Director Sani Resort/ Ikos Resorts
13:25-14:15	LIGHT LUNCH BREAK	
CHAIRS: ALEXANDROS PANTAZIDIS (pantazidis.alexandre@gmail.com) & Konstantinos Vorgias		
14:15-18:00	WORLD CAFÉ (8 GROUPS) DRINKS AVAILABLE	 <p>The poster for the World Café event shows a group of people sitting around a table, engaged in discussion. The text on the poster includes 'IN MERGARE World Café' and 'Assisti Bruni, David Scavia per la settimana del World Café'.</p>

DAY 5: FRIDAY 28 JULY 2023

TIME	SUBJECT	SPEAKER
Chair Konstantinos Vorgias		
09:30-10:00	The contribution of proteomics to sustainable development	Makis Zoidakis National and Kapodistrian University of Athens, Greece
10:00-10:30	Implementing principles of circular bio-economy and sustainable development in the establishment of a first cancer Biobank and Research Management Office at the Institute for Oncology and Radiology of Serbia	Milena Covic Institute for Oncology and Radiology of Serbia
10:30-11:00	Valorisation of biomass waste streams in the forestry and agricultural sectors	Nikos Damatis Hellenic Biomass Association, Greece
11:00-11:30	COFFEE BREAK	
11:30-11:50	APIVITA: A Success Story	Sotirios Pastras Apivita Sustainability & Corporate Responsibility Manager
11:50-12:15	Behavioral Economics and Sustainable Policies: Real life approaches	Rizopoulos Lazaros University of Pelloponese
Chair Christian Patermann		
12:15-13:15	OPEN DISCUSSION AND CONCLUDING REMARKS	
13:15-14:15	LIGHT LUNCH BREAK	
CHAIRS: Elias Matsaridis, Eleni Fotiadi, Athanasios Panayiotopoulos, Konstantinos Damatis		
14:15-18:00	BIOECONOMY GAME (6 GROUPS) DRINKS AVAILABLE	
18:30	GRILL PARTY	

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