



Call for Registrations & Program

3rd Summer School on Circular Bioeconomy & Sustainable Development - Online

6 - 10 SEPTEMBER 2021 THESSALONIKI GREECE
American Farm School

Registration closing - 31.8.2021



**AMERICAN FARM SCHOOL
THESSALONIKI - GREECE**



Objectives and Aims

In the current Circular Bioeconomy concept, the key players are the new generation of experts and managers possessing a wide educational background and capable of covering the entire spectrum of this multidisciplinary and cross-sectoral field. In this frame, we aim we tend to invite students and young scientists to participate in the 3rd Summer School to be organized ON-LINE AND FREE OF CHARGE from 6 to 10 September 2021.

The topics

- The Agricultural and Forest Value Chains
- The Aquatic Value Chain
- Biodiversity, Digitalisation and Bio-Informatics in the Post Genome Era.
- Societal, Innovation, Regulatory, and Clustering Issues.
- Education Worldwide

Target Audience

The number of participants is open. Preferably graduated students and young researchers.



Towards an “online–personally” hybrid education frame

This year the Summer School will be organized entirely online, for the last time. The current pandemic situation imposes that. However, we consider this a challenging opportunity for testing new communication and educational systems which could efficiently substitute traditional educational methods.

Expected outcomes and perspectives

- Familiarization of the students with the current trends of Circular Bioeconomy and Sustainable Development
- Enabling interest for a particular region
- Introduction to some new aspects and perspectives
- Involvement of the students in practice. Presentation of case studies from the Industry.

Registration: cvorgias@biol.uoa.gr

Chaired by
Prof. Dr. Constantinos E. Vorgias

Commission
Free of charge

Location
Online



Day 1
Monday 6.9.2021

**Circular Bioeconomy and Sustainable Development:
Concepts, Challenges, and Current Trends**

Time (CET)	Subject	Speaker
13:45	LOG IN	
14:00-14:10	Opening session General Introduction by the organizers. Presentation of the concept, the objectives, and the aims of the online school as well as presentation of the few rules.	Wellcome from the organization bodies
14:10-14:40	Recent developments in biobased economies worldwide- Perspectives for their role in an economic Post-Covid-19 recovery.	Christian Patermann
14:40-15:10	Prerequisites for a circular bioeconomy and best practice examples.	Manfred Kircher
15:10-16:40	Bioeconomy: The Importance of the Regional Aspects.	Markus Dettenhofer
15:40-16:10	From BIOhow to BIOhow and BIOact, promoting the transition towards the circular bioeconomy through awareness-raising, education, and stakeholder engagement	Sussane Albertini
16:10-16:30	BREAK	
16:30-17:00	Mediterranean Diet and sustainability	Tryfon Adamidis
17:00-17:30	Plant-based diets for senior consumers: evidence from the Greek market	Kostas Rotsios
17:30-18:00	Nutrient cycling and soil carbon storage for a Circular Agriculture Food and Agricultural Waste Management	Christos Vasilikiotis

STUDENTS SELECTED TALKS



Day 2
Tuesday 7.9.2021

Circular Bioeconomy and Sustainable Development
Bio-based value chains and health sector

Time (CET)	Subject	Speaker
14:00	LOG IN	
14:10-14:40	When Academy and Industries meet together for growing of bioeconomy in Italy	Giovanni Sannia
14:40-15:10	Production of organic acids: from Linear Economy to Circular Bioeconomy	Danilo Porro
15:10-15:40	Biotech Biobased surfactants: versatile molecules for breakthrough applications	Lígia Rodrigues
15:40-16:10	Circular economy's role in sustainable aquaculture	Elisabete Matos
16:10-16:30	BREAK	
16:30-17:00	Marine biotechnology and medical applications	Vassilis Roussis
17:00-17:30	Applicability of Circular Bioeconomy to the Health Sector	Farah Huzair and Kai Libby

STUDENTS SELECTED TALKS



Day 3
Wednesday 8.9.2021

Circular Bioeconomy and Sustainable Development
Social & Regulatory Issues, Governance, Finances

Time (CET)	Subject	Speaker
14:00	LOG IN	
14:10-14:40	The Bio-East Experience: A good example.	George Sakellaris
14:40-15:10	Financing BioBased Business	Gerasimos Routzounis
15:10-15:40	Soft-Skills in Bioeconomy: Perceptions, Communication.	Martin Bauer
15:40-16:10	Social and Political Dimension of Transition Economies: From Extractive to Renewable.	Nora Hampl
16:10-16:30	BREAK	
16:30-17:00	BIOEAST HUBs. Bioeconomy HUBs in CEE to support bioeconomy in the BIOEAST Region.	Marie Kubankova
17:00-17:30	"Bio...what? The researchers' role in communicating the bioeconomy.	Iakovos Delioglans
17:30-18:00	Investigation of consumer factors for remanufactured products in Greece for moving to circular economy conditions.	Athanasios Panayiotopoulos

STUDENTS SELECTED TALKS



Day 4
Thursday 9.9.2021

Circular Bioeconomy and Sustainable Development
Circular Bioeconomy and Environmental and Agricultural issues

Time (CET)	Subject	Speaker
14:00	LOG IN	
14:10-14:40	Circular Bioeconomy and plastics	Electra Papadopoulou
14:40-15:10	Transitioning from conventional to bio-based and biodegradable plastics: a business perspective	Eleonora Foschi
15:10-15:40	Advances in biopolymer-based packaging	Kiki ZInoviadou
15:40-16:10	What's the fuss about this biodegradable stuff anyway?	Anthis GP
16:10-16:30	BREAK	
16:30-17:00	Using marginal or contaminated agricultural land for getting feedstock for biobased economy and biofuels	Efi Alexopoulou
17:00-17:30	Circular economy and new hydroponic systems of high productivity	Athanasios Gertsis
17:30-18:00	From Olive Pips to BBQ briquettes in an Efficient Way	Nasos Makios

STUDENTS SELECTED TALKS



Day 5
Friday 10.9.2021

Circular Bioeconomy and Sustainable Development
Education of Circular Bioeconomy in Europe

Time (CET)	Subject	Speaker
14:00	LOG IN	
14:10-14:40	Building a bridge between Italy and Greece: the circular Bioeconomy in South Europe.	Mario Bonaccorso
14:40-15:10	What would you think of European cooperation on bioeconomy: The CoP Bio Edu.	Han van Osch
	SPECIAL SESSION FOR BISC-E CHALLENGE	
15:10-15:40	Teaming up with students: Tomorrow's leaders meet the industry of the future.	Nelo Emerencia
15:40-16:10	Saveur	Maud Buytaert, Nienke Dhondt Coordinator: Nathan De Geyter
16:10-16:40	Citrion: Extracting value out of urban herbal waste	Anastasia Perouli, Nausika Chanioti Coordinator: Konstantinos Vorgias

STUDENTS SELECTED TALKS