



The General Concept of the Summer School in Circular Bioeconomy and Sustainable Development

Since 2019, we have initiated an annual summer school in Circular Bioeconomy and Sustainable Development and the 3 first events are presented in the following pages.

The schools cover the following subjects:

1. The Bioeconomy Transition
2. The needs of the Bio-based Industry
3. The needs in terms of policy governance and regulatory frames
4. The needs in Education and Training
5. The Bioeconomy in the Mediterranean Basin
6. Specific Opportunities and Challenges
7. The importance of the regional context
8. Technology (& Regulation) transfer from North to South
9. Discussion on Bioeconomy in the Mediterranean basin
10. Futuristic Aspects of Bioeconomy
11. Bioeconomy and Finances
12. Bioeconomy in the Health sector
13. Bioeconomy in the post-pandemic era
14. Discussion on Bioeconomy Transition – Encouraged students' participation

The Expected outcomes and perspectives

1. Familiarization of the students with current trends of Bioeconomy
2. Enabling interest for a particular region

3. Introduction to some new aspects and perspectives
4. Involvement of the students in practice.
5. Development of a case study on a given issue proposed by the Industry

Number of participants: up to 60, preferably graduated and at relevant master and above level from the entire European Continent. Few Secondary School Teachers, as multipliers, will be seriously considered. Applicant will be selected based on their short CV and a 200 words Motivation Letter.



1st Mediterranean Summer School on Sustainable Development and Bioeconomy American Farm School – Thessaloniki, Greece / 9-12 July 2019

The **1st Mediterranean Summer School on Sustainable Development and Bioeconomy** was held 9-12 July, 2019 at **Perrotis College** of the **American Farm School** and it was jointly organized by the **National and Kapodistrian University of Athens** (Master in Bioeconomics), the **BIOCIRCLE Italy** (Master in Bioeconomy in the Circular economy) and **Perrotis College** of the **American Farm School**. The event was chaired by **Prof. Dr. C. Vorgias** and hosted by the **American Farm School**, an institution with a long history in the domain of modern farming, adopting innovative practices and always open to new perspectives like modern Biotechnology and Bioeconomy.

It is considered imperative to raise awareness about bio-economy, circular economy and sustainable development in the academia. The **1st Mediterranean Summer School on Sustainable Development and Bioeconomy** was an attempt towards this goal; an effort to contribute in the formation of a long-lasting framework and network to promote the advantages and opportunities of **Bioeconomy**.

Towards these goals, the **1st Mediterranean Summer School on Sustainable Development and Bioeconomy** brought together young people and tutors interested in the Bioeconomy and Sustainable solutions coming from the Academia, Research Centers, Industry and Stakeholders of the Mediterranean area and the Balkans.

Both students and instructors where from South Europe and the Balkan region, giving to the school a more regional character and often focusing on regional exemples and case studies regarding the applications and the development of Bioeconomy.

The program included lectures delivered by faculty members of all the three institutions, at the state of the art educational facilities of **Perrotis College**. **Prof. Tsaftaris, Prof. Sannia, Prof. Ligia Rodrigues, Dr Zinoviadou, Dr Vasilikiotis, Dr Gonou, Dr Sakellaris, Dr. Vjestica, Dr Iliopoulou** and **E. Tsagkaraki** have discussed current Bioeconomy challenges pertaining to EU Bioeconomy Strategy, including all 3 consecutive steps of agricultural sector (seed science and plant propagation material), bio-based agriculture applications, cultivation tecquiques, Biodegradable packaging, Food and Agricultural Waste Management, etc.

Below a few of the particular areas described in the lectures delivered:

- Overview of Bioeconomy adoption and development from advanced countries in the domain (e.g. Italy) or developing countries with a concrete perspective (e.g. Serbia). In the same frame a presentation of the potential in the hosting country (Greece) was developed by **Professor A. Tsaftaris**, highlighting the possibilities and the expected benefits in the region.
- Presentations focusing on the structural and administrative domains, underlying the policy perspectives and giving the impact on the social and economic levels.
- Presentations on specific topics and applications, giving both the innovation on scientific and technological scale, but also providing data for the commercialization and market perspectives. These presentations were case examples covering a wide spectrum of topics such as functional food, energy substitution, biorefineries, soil management, waste management, agricultural production and many others.

- A very significant presentation was given by **Dr. Thomas Vyzikas** on explicit information on funding mechanisms from the European Commission and potential partnering with the related European Industry in the platform of the Bio-Based Industries in Europe (BBI).
- Finally, very interesting presentations were made by students, reflecting their research work on pre- or post- graduate level, and clearly demonstrating the potential and the perspectives.

Extracurricular activities included an extensive visit in the fields and facilities of the hosting institution. It was an impressive experience in the prototype methods used by the American Farm School in Agriculture, Livestock and Poultry, but also in their production lines like Dairy, Wine and Olive Oil. A very interesting degustation session on olive oil was included in the program.

On the same line, the highly equipped laboratories of the Institution were visited. These labs are covering the whole spectrum from fundamental research on molecular and genomic scale to the in situ cultivation techniques, soil management, and composting.

Throughout the sessions and the parallel activities to the scheduled program, a vivid interaction of the participants was always obvious. There have been several discussions and proposals on potential collaborations, attendance to events, establishment of action platforms and so on.

Additionally to the impressive catering and the events organized within the American Farm School, all guests had the opportunity to visit the city of Thessaloniki and be part of its very particular social life.

In conclusion, it was undoubtedly a very successful event, with a very significant impact on the hosting country, Greece, and the wider region. This event has set a strong foundation for its organization on an annual basis, and for becoming one of the most significant European events in promoting Bioeconomy.

The next 2nd **Mediterranean Summer School on Sustainable Development and Bioeconomy** is planned for early **May 2020**.





You are kindly invited to participate

1837
2017
XPONIA

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GREECE



**European
Community
of Practice for
Bioeconomy Education**



**Perrotis
College**

Agriculture · Environment · Life Sciences

AMERICAN FARM SCHOOL

FINAL CALL FOR REGISTRATION

2ND SUMMER SCHOOL (THIS YEAR ONLINE) ON CIRCULAR BIOECONOMY

SEPT 8-10 AND 25, 2020 THESSALONIKI GREECE (BASED ON AMERICAN FARM SCHOOL

Objectives and Aims

In the current Bioeconomy concept they key players are the new generation of experts and managers possessing a wide educational background and capable to of covering the entire spectrum of this multidisciplinary and cross sectorial field. In this frame, we aim we tend to invite students and young scientists to participate in the 2nd summer school to be organized online from 8 to 10 September and 25th September, 2020.

The topics

The regional character of Bioeconomy is a very important parameter for the consideration of all aspects of analysis. This year the Mediterranean Basin has been chosen as a target region. The aim of this school is to highlight potential and particularities of the region and to show to the students, all over Europe the new perspectives and challenges

Target Audience

Number of participants: 25-30 preferably graduated and at relevant master and above level from the entire European Continent. Few Secondary School Teachers, as multipliers, will be seriously considered. Applicant will be selected based on their short CV and a 200 words Motivation Letter.

The dynamics of the virtual school. Towards an online Education Frame

This year the Summer School will be organised entirely online. The current pandemic situation imposes that. However, we consider this a challenging opportunity for testing new

CHAired BY:

**Prof. Dr. Constantinos
E. Vorgias**

cvorgias@biol.uoa.gr

**PLEASE SEND YOU
APPLICATION WITH A
SHORT CV (EU Format)
AND A 200 WORDS
MOTIVATION LETTER TO
PROF. DR. C. VORGias
cvorgias@biol.uoa.gr**

**BY LATEST 4.9.2020.
The selection and the
confirmation will close on
6.9.2020.**

communication and educational systems which could efficiently substitute traditional educational methods.

Expected outcomes and perspectives

- Familiarization of the students with current trends of Bioeconomy
- Enabling interest for a particular region
- Introduction to some new aspects and perspectives
- Involvement of the students in practice. Development of a case study on a given issue proposed by the Industry

Tentative Program

We propose a 4 days program with a duration of 3-4 hours per day. After a 2-week homework, on 25th of September, the students will present their work in small groups.

Note

The School will be organised entirely online and it is free of charge.

See Detailed programme on next pages

Tentative Program

Day 1: (8-9-2020) The Bioeconomy Transition

Event	Time	Speaker
Opening session	13:00-13:15 CET	From the organization bodies
General Introduction by the organizers and presentation of the concept and the objectives and the aims of the online school	13:15-13:30 CET	Various speakers
Get to know each-other: 2-3 min introduction of each individual participant. Origin and its relation to CB	13:30-14:00 CET	Moderated by C. Vorgias
Break	14:00-14:15 CET	
Current trends of Bioeconomy and needs of the related industry, in terms of expertise, policy and regulatory frame	14:15-15:00 CET	Input from the BBI (to be announced)
Bioeconomy: The importance of the Regional Aspect	15:00-15:45 CET	Markus Dettenhofer (CEITEC)
Title to be announced	15:45-16:30 CET	Efi Alexopoulou (GR)
Questions and answers. Round table discussion Various issues. Encourage the students to participate.	16:30-17:00 CET	Moderated by G. Sakellaris

Day 2: (9-9-2020) The Bioeconomy in the Mediterranean Basin

Event	Time	Speaker
Title to be specified	13:00-13:45 CET	Athanasios Tsiftaris (AFS)
Title to be specified	13:45-14:30 CET	Giovanni Sania (Naples, IT)
Title to be specified	14:30-15:15 CET	Danilo Porro (Milano, IT)
Break	15:15-15:30 CET	
Practical presentation by tutors at the AFS	15:30-16:30 CET	Kiki Zinoviadou, Chris Vasilikiotis and Athanasios Gertzis
Questions and answers. Round table discussion Various issues. Encourage the students to participate.	16:30-17:00 CET	Moderated by CoP

Day 3: (10-9-2020) Futuristic Aspects of Circular Bioeconomy on Current Economy and Society

Event	Time	Speaker
Appicability of Circular Bioeconomy into the Health Sector	13:00-13:45 CET	Farah Huzair (Univ. Edinburgh)
Title to be specified	13:45-14:30 CET	Electra Papadopoulou (GR)
Questions and answers. Round table discussion Various issues. Encourage the students to participate		Moderated by Kiki Zinoviadou
Practical presentation by tutors at the AFS	14:30-15:30 CET	Kiki Zinoviadou, Chris Vasilikiotis and Athanasios Gertzis
Break	15:30-16:30 CET	
Organization of working groups to work on case studies. Topics are encouraged to be from real cases reality relevant (Industry etc). Students can cooperate on the topics in groups of 3 people. Outcomes will be presented in 2 weeks (25.9.2020)	16:30-17:00 CET	Moderated by C. Vorgias

Day 4: (25-9-2020) Presentation of student's work and response to a number of question set by the organisers a round table discussion

Event	Time	Speaker
3-4 Presentations	13:00-14:00 CET	Moderated by C. Vorgias
3-4 Presentations	14:00-15:00 CET	Moderated by CoP
Break	15:00-15:30 CET	
3-4 Presentations	15:30-16:30 CET	Moderated by Chris Vasilikiotis
Questions and answers. Round table discussion Various issues. Encourage the students to participate	16:30-17:00 CET	Moderated by C. Patermann
CLOSING REMARKS	17:00-17:30 CET	All participants





Call for Registrations & Program

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

Zoom:
<https://us06web.zoom.us/j/86091358209pwd=emNaUW1GUkU2Qk5VeGxHWlhCTUIqdz09>

6 - 10 SEPTEMBER 2021 THESSALONIKI GREECE
American Farm School

Registration deadline - 4.9.2021



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GREECE



EUROPE DIRECT
Central Macedonia,
Perrotis College



INTERNATIONAL
HELLENIC
UNIVERSITY



Agriculture · Environment · Life Sciences

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 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

There is no specific limit on the number of participants. Preferably graduate students and young researchers.



Towards a 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. Konstantinos E. Vorgias

Commission
Free of charge



Zoom Invitation

Join Here:

[https://us06web.zoom.us/j/86091358209?
pwd=emNaUW1GUkU2Qk5VeGxHWlhCTUlqdz09](https://us06web.zoom.us/j/86091358209?pwd=emNaUW1GUkU2Qk5VeGxHWlhCTUlqdz09)

Meeting ID: 860 9135 8209

Passcode: kb43dD

One tap mobile

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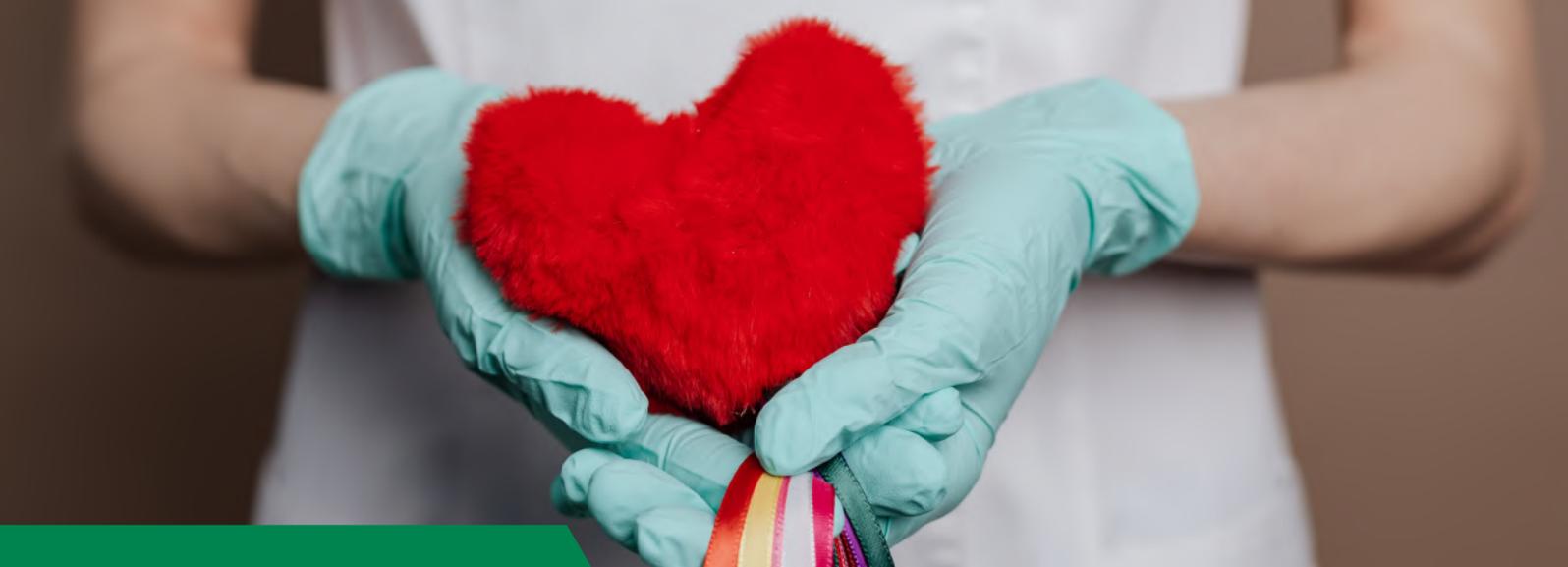
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Day 1
Monday 6.9.2021

**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 basic 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: findings from the EIT Food RIS Consumer Engagement Labs in Greece	Kostas Rotsios
17:30-18:00	Nutrient cycling and soil carbon storage for a Circular Agriculture	Christos Vasilikiotis



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
17:30-18:00	Management of pharmaceutical products under the aspect of Bioeconomy	Nafsika Hanioti



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	European Circular Bioeconomy Fund	Clara Rocio Martinez
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
18:00-18:30	Why should a student consider joining an international Master's Program in Bioeconomy?	Nikolaos Monokrousos IHU



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	Use of insects as Food and Feed: opportunities and challenges	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



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	Citrión: Extracting value out of urban herbal waste	Anastasia Perouli, Nausika Chanioti Coordinator: Konstantinos Vorgias

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4th **International Summer School** on Circular **Bio-economy** and **Sustainable Development**

OPEN REGISTRATION & PROGRAM



5-9 SEPTEMBER 2022

HYBRID (Live & Restricted Web Access)



TO BE HELD AT
AMERICAN FARM SCHOOL
THESSALONIKI - GREECE



FREE ONLINE
REGISTRATION
(via email)



INTERNATIONAL
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EUROPE DIRECT
Central Macedonia,
Perrotis College





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 4th Summer School to be organized Live at Perrotis College (American Farm School), Thessaloniki, from 5 to 9 September 2022.



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 FEE

Regular Fee: 250€

Limited Number of Fellowships upon application

The fee includes expenses for **Summer School** participation, coffee breaks, light lunch, dinner in Thessaloniki Center (Monday 5th), and the grill party (Friday 9th).

Web attendance is free of charge. Register via email at perouli.anastasia10@gmail.com & cvorgias@biol.uoa.gr. (email subject ISSCBS2022)

Certificate of attendance only for the students who are present and upon request.

ACCOMMODATION

At the American Farm School Campus, there are 14 apartments with 2 individual double rooms. The price is 35€/person/day including breakfast. The reservation will be based on priority registration. For reservation please contact Mr. Pantelis Hantzaras (phantz@afs.edu.gr) and please inform the organizers Anastasia Perouli (perouli.anastasia10@gmail.com) (email subject ISSCBS2022) and Konstantinos Vorgias (cvorgias@biol.uoa.gr).

Metropolitan Hotel: The American Farm School Campus is close to the airport and the city center and approachable by taxi or bus. For participants that wish to stay in the city center, the organizers have secured special prices at the Metropolitan Hotel (roikonomou@metropolitan.gr) (single room + breakfast 70€ + 3€ taxes, and double room + breakfast 78€+3€ taxes).

Other: There are plenty of Airbnb options and hotels in the city center to explore independently.



NUMBER OF PARTICIPANTS

Up to 60, preferably graduates and at relevant Master's and above level from the entire European Continent. A number of Secondary School Teachers, as multipliers, will be considered. Applicants will be selected based on the submission of a short CV.

Participants are encouraged to make travel and accommodation arrangements as early as possible to minimize the cost.

INVITED SPEAKERS

A number of prominent speakers, as well as young researchers and entrepreneurs with experience in the field, will be presenting the current state of knowledge and applications of Circular Bioeconomy.

Please send your registration application to obtain the payment information and registration information at cvorgias@biol.uoa.gr and perouli.anastasia10@gmail.com (Email subject ISSCBS2022).

On behalf of the organizers:

The Chairman, Prof. Dr.
Konstantinos Vorgias

PROGRAM

DAY 1: MONDAY 5 SEPTEMBER 2022

TIME	SUBJECT	SPEAKER
10:00-10:10	OPENING REMARKS	WELLCOME FROM THE ORGANIZATION BODIES
10:10-10:20	WHY WE SHOULD CARE ABOUT CIRCULAR BIOECONOMY	KONSTANTINOS VORGIAS, NATIONAL AND KAPODISTRIAN UNIVERSITY OF ATHENS, GREECE
10:20-11:00	KEY STEPS ON THE WAY TO THE CIRCULAR BIOECONOMY	MANFRED KIRCHER, KADIB KIRCHER ADVICE IN BIOECONOMY: FRANKURT, GERMANY
11:00-11:30	COFFEE BREAK	
11:30-12:30	RECENT DEVELOPMENTS OF THE BIOECONOMY ON AND OUTSIDE EUROPE- PERSPECTIVES AND OUTLOOK FOR REGIONS	CHRISTIAN PATTERMANN EMER. EU DIRECTOR IN BIOECONOMY, GERMANY
12:30-13:00	BIOECONOMY IN THE CENTRAL AND EASTERN EUROPEAN COUNTRIES	BARNA KOVACS, HUNGARY GEN. SECR OF BIOEAST
13:00-14:00	LIGHT LUNCH BREAK	
14:00-14:30	CIRCULAR BIOECONOMY: GREEN RECOVERY AND RESILIENCE. THE ITALIAN CASE	MARIO BONACCORSO, ASSOBIOTEC, ITALY
14:30-15:00	EDUCATION ON SUSTAINABLE ENTREPRENEURSHIP	GEORGE SAKELLARIS, BIOEAST HUB, CZECH REPUBLIC, GREECE
15:00-15:30	THE ECOLOGICAL TRANSITION AND THE CHEMICAL INDUSTRY	MARTINO DI SERIO, NAPLES UNIVERSITY, ITALY
15:30-16:00	COFFEE BREAK	
16:00-16:30	CIRCULAR BIOECONOMY: FROM RESEARCH TO BUSINESS	GIOVANNI SANNIA, PRESIDENT OF THE MASTER BIOECONOMY IN THE CIRCULAR ECONOMY - BIOCIRCE NAPLES UNIVERSITY, ITALY
16:30-17:00	HOW TO RAISE AWARENESS AND COMMUNICATE THE BIOECONOMY	SUSANNA ALBERTINI, NEW MEDIA DESIGNER AND RESEARCHER ON ICT TECHNOLOGIES, FVA, TRANSITION2BIO, EUBIONET, BIOBEC, BIOVOICES, LIFT, BIOBRIDGES, BIOWAYS, MILANO, ITALY
17:00	SET UP OF STUDENTS PRESENTATIONS	CHRISTOS VASILIKIOTIS, GREECE, PERROTIS COLLEGE KIKI ZINOVIADOU, PERROTIS COLLEGE GREECE

DAY 2: TUESDAY 6 SEPTEMBER 2022

TIME	SUBJECT	SPEAKER
10:00-10:30	NUTRIENT CYCLING AND CARBON SEQUESTRATION FOR A CIRCULAR AGRICULTURE	CHRISTOS VASILIKIOTIS, PERROTIS COLLEGE GREECE
10:30-11:00	ADVANCES IN BIOPOLYMER BASED PACKAGING	KIKI ZINOVIADOU, PERROTIS COLLEGE GREECE
11:00-11:30	COFFEE BREAK	
11:30-12:00	SUSTAINABLE VEGETABLE PRODUCTION USING VERTICAL AND FLOATING HYDROPONICS SYSTEMS IN A CIRCULAR ECONOMY	ATHANASIOS GERTSIS, PERROTIS COLLEGE GREECE
12:00-12:30	MEDITERRANEAN DIET: AN EXAMPLE OF A SUSTAINABLE DIET	TRYFON ADAMIDIS, PERROTIS COLLEGE GREECE
12:30-13:00	PLANT-BASED DIETS FOR SENIOR CONSUMERS: FINDINGS FROM THE EIT FOOD RIS CONSUMER ENGAGEMENT LABS IN GREECE	KOSTAS ROTSIOS, PERROTIS COLLEGE GREECE
13:00-13:30	VALORIZATION OF FRUIT WASTES FOR CIRCULAR BIOECONOMY	GEORGE FYTIANOS, PERROTIS COLLEGE. GREECE
13:30-14:00	LIGHT LUNCH BREAK	
14:00	VISIT AFS	

DAY 3: WEDNESDAY 7 SEPTEMBER 2022

TIME	SUBJECT	SPEAKER
10:00-10:30	CIRCULAR (BIO)-ECONOMY IN PRACTICE: THE CASE OF WESTERN MACEDONIA, GREECE	GEORGE MARTINIDIS AND YIANNIS FALLAS, CLUBE, BIOECONOMY AND ENVIRONMENT CLUSTER, WESTERN MACEDONIA, GREECE
10:30-11:00	ENERGY COMMUNITY OF KARDITSA - AN INNOVATIVE ECOSYSTEM OF LOCAL ACTORS IN THE CONTEXT OF BIOECONOMY AND CIRCULAR ECONOMY	VASILEIOS FILIPPOU, FOREST ENGINEER, WOOD SCIENCE AND TECHNOLOGY, ENERGY COMMUNITY OF KARDITSA, GREECE
11:00-11:30	COFFEE BREAK	
11:30-12:00	MASTER PROGRAM OF IHU. BIOECONOMY AND LAW	NIKOS MONOKROUSOS, UNIVERSITY CENTER OF INTERNATIONAL PROGRAMMES OF STUDIES INTERNATIONAL HELLENIC UNIVERSITY, GREECE
12:00-12:30	COP PRESENTATION	INGAR JANZIK, JULICH BIOCENTER, GERMANY HAN VAN OSCH, AVANS UNIVERSITY, NL SIMON HEATH, GEN SECR. OF ICA, UK
12:30-13:00	TOWARDS CIRCULARITY IN EUROPEAN AQUACULTURE	ELISABETE MATOS, TECHNICAL SCIENTIFIC COORDINATOR, PORTUGAL
13:00-14:00	LIGHT LUNCH BREAK	
14:00-14:30	PLASTICS IN A CIRCULAR BIOECONOMY	ELECTRA PAPADOPOULOU, GREEK BIOECONOMY FORUM, GREECE
14:30-15:00	BIOECONOMY AND REGIONAL DEVELOPMENT	IAKOVOS DELIOGLANIS, FOCUS STRATEGIC THINKING CONSULTANTS PC, GREECE
15:00-15:30	FROM LINEAR ECONOMY TO CIRCULAR BIOECONOMY (PRODUCTION OF ORGANIC ACIDS)	DANILO PORRO, UNIVERSITY OF MILANO BICOCCA, DEPARTMENT OF BIOTECHNOLOGY AND BIOSCIENCES, ITALY
15:30-16:00	SUSTAINABLE SOLUTIONS FOR INDUSTRY AND DISTRIBUTION	ANTHIS E. ANTHIS GP, BIO BASED PRODUCTS, BIOTECHNOLOGY PLANT PROTECTION, GREECE
16:00-16:30	COFFEE BREAK	
16:30-17:30	SESSION ON BEHALF OF EUROPE DIRECT CENTRAL MACEDONIA	KATERINA ROUMELIOTI, PERROTIS COLLEGE - AMERICAN FARM SCHOOL

DAY 4:
THURSDAY 8 SEPTEMBER 2022

TIME	SUBJECT	SPEAKER
10:00-14:00	VISIT WINERY OR FREE MORNING	
14:00-15:00	LIGHT LUNCH BREAK	
15:00-15:30	THE POLITICS OF RENEWABLE RESOURCE USE: EFFICIENCY, SUFFICIENCY, OR SUSTAINABLE GROWTH?	NORA HAMPL, DEPARTMENT OF POLITICAL SCIENCE, UNIVERSITY OF VIENNA, AUSTRIA
15:30-16:00	HEALTH AND THE CIRCULAR BIOECONOMY	FARAH HUZAIR AND KAI LIBBY, MANAGEMENT OF THE BIOECONOMY, INNOVATION AND GOVERNANCE, EDINBURG, SCOTLAND
16:00-16:30	CIRCULAR BIOECONOMY STRATEGIES IN BIO-BASED AND BIODEGRADABLE PLASTICS: A BUSINESS PERSPECTIVE	ELEONORA FOSCHI, DEPARTMENT OF MANAGEMENT AND DEPARTMENT OF CIVIL, CHEMICAL, ENVIRONMENTAL AND MATERIALS ENGINEERING-ALMA MATER STUDIORUM UNIVERSITY OF BOLOGNA, ITALY
16:30-17:00	TOWARDS FOOD SECURITY AND RESILIENCE WHILE MITIGATING RISKS TO SUSTAINABILITY	MARKUS DETTENHOFER, FACULTY OF AGROBIOLOGY, FOOD AND NATURAL RESOURCES, CZECH UNIVERSITY OF LIFE SCIENCES, PRAGUE, CZECH REPUBLIC

DAY 5: FRIDAY 9 SEPTEMBER 2022

TIME	SUBJECT	SPEAKER
10:00-10:30	LIGNIN, A RISING STAR IN THE CIRCULAR BIOECONOMY	LUDO DIELS, VITO, A.SPIRE APG CHAIR · ADVISORS, ANTWERP, BELGIUM
10:30-11:00	KLIMIS: INNOVATIVE CIRCULAR CONVERSION PATHWAY OF OLIVE RESIDUES TOWARDS NEW VALUE PROPOSITIONS	NASOS MAKIOS, VAS&EK KOTTARIDI GP (KLIMIS), GREECE
11:00-11:30	SUSTAINABLE BIOTECH PRODUCTION OF BIOBASED SURFACTANTS	LIGIA RODRIGUES, UNIVERSITY OF MINHO (UM), PORTUGAL
11:30-12:00	OPEN DISCUSSION	
12:00-13:00	LIGHT LUNCH BREAK	
13:00-13:30	CREATING ROBUST BIOMASS SUPPLY CHAINS: A CRITICAL COMPONENT OF MODERN BIOECONOMY	NIKOS DAMATIS, GENERAL SECR. OF HELLENIC BIOMASS ASSOCIATION, GREECE
13:30-14:00	BLUE BIOECONOMY CASE STUDY: IMPROVED PROCESSING AND VALORISATION OF SEAFOOD SIDE STREAMS	JANNA CROPOTOVA NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY
14:00-15:00	STUDENTS PRESENTATIONS	
15:00	CLOSING REMARKS	