



On-line workshop

“Sustainable use of soil - Production and Degradation of Bio-based products”

9 December 2020

15:30 - 19:00 Greek Time (CET+1h)

CV of speakers

Organizers

 <p>GREEK BIO-ECONOMY FORUM</p> <p>http://bioeconomyforum.gr</p>	 <p>KAPE CRES</p> <p>http://www.cres.gr</p>
 <p>MSc BIOECONOMY CIRCULAR ECONOMY SUSTAINABLE DEVELOPMENT UNIVERSITY OF PIRAEUS</p> <p>https://bioeconomics.edu.gr</p>	 <p>Q-PLAN INTERNATIONAL</p> <p>https://qplan-intl.gr</p>

Supported by:

 <p>Magic Marginal lands for Growing Industrial Crops</p> <p>www.magic-h2020.eu Grant Agreement No 727698</p>	 <p>PANACEA Non Food Crops for a EU Bioeconomy</p> <p>www.panacea-h2020.eu Grant Agreement No 773501</p>	 <p>BIOVOICES CONNECTING BIO-BASED FORCES FOR A SUSTAINABLE WORLD</p> <p>www.biovoices.eu Grant Agreement No 774331</p>
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All projects have received funding by the European Union's Horizon 2020 research and innovation programme





Presentation of MSc in Bioeconomy, Circular Economy & Sustainable Development and Announcement of Scholarships



Constantina Kottaridi is an Associate Professor in the Department of Economics at the University of Piraeus having studies both in Greece and the USA. She is the Director of the Laboratory and MSC in Bioeconomy, Circular Economy and Sustainable Development. She is Executive Director of the Athenian Policy Forum and National Representative at the European International Business Academy while she has significant positions in other international scientific organizations. Her research interests lie with economic development and growth, international investments and international business with particular emphasis on sustainability aspects.

Prof. Dr. Constantina KOTTARIDI, kottarid@unipi.gr

University of Piraeus

The role of industrial crops in Bioeconomy



Dr. Efi Alexopoulou is an agronomist and works with industrial / energy crops in the biomass section of the National Centre for Renewable Energy Sources and Savings (CRES). She has extensive experience in coordinating European research projects and is currently coordinating projects with the acronyms "MAGIC" & "PANACEA" funded by the HORIZON 2020 program.

Dr. Efthymia ALEXOPOULOU, ealex@cres.gr

Centre of Renewable Energy Sources and Savings (CRES)



Conservation Agriculture – An integrated approach for the regeneration of the degraded farmland



Dr. Chris Cavalaris is an Agricultural Engineer working as Laboratory Teaching Staff at the Department of Agriculture, Crop Production & Rural Environment - University of Thessaly. His expertise covers the topics of Sustainable Farm Mechanization with an over 25 years' engagement in numerous national and international projects related with Conservation agriculture, Precision agriculture, Biomass and biofuels, Best farm machinery management and Best practices for farm spraying. He has 14 publications in international peer reviewed scientific journals and 57 publications in peer reviewed national and international conference proceedings (h-index 8). Recently he is focused in UAV remote sensing having also a UAV pilot C license. He is president of the Hellenic Association for Promotion of Conservation Agriculture – HACA, board member of the European Conservation Agriculture Federation (ECAAF) and until recently, board member of the Hellenic Society of Agricultural Engineers.

Dr. Chris CAVALARIS, chkaval@uth.gr

Laboratory Teaching Staff, University of Thessaly

Hellenic Association for the promotion of Conservation Agriculture (HACA).

Resilience of bio-based production systems and resilience-oriented bioeconomy policy



Maria Proestou is a research associate at WINS and in the Department of Agricultural Economics at Humboldt-Universität zu Berlin (HU Berlin) since February 2017. Her current research focuses on the transition to bioeconomy and particularly the governance of bioeconomy development towards agricultural structural diversity. She has worked as lecturer and supervisor at HU Berlin, Hochschule für Technik und Wirtschaft Berlin and Leuphana University of Lüneburg. Her fields of expertise include socio-economics of wind energy and bioeconomy development, land-use conflicts, institutions of and within rural communities, and qualitative research methods. She is interested in studying socio-spatial and socio-economic dimensions of energy transitions and land-use changes, urban-rural dynamics, and the role of habits in shaping decision making within human-environment interactions.

Dr. Maria PROESTOU, maria.proestou@hu-berlin.de

Humboldt-Universität zu Berlin, Agricultural and Food Policy Group



Development of a Regional Innovation System in the field of Bio-economy: BIOECO-R.D.I. project



Chrysovalantis Ketikidis holds a degree in Chemical Engineering from the Aristotle University of Thessaloniki (AUTH) and a Master of Science in Power Systems Engineering from the Technical University of Clausthal in Germany. He has been working since 2006 as a research associate at the Centre for Research & Technology Hellas (CERTH) in the management of European & National Research Programs with a focus on Developing Action Plans and Strategic Plans in the field of Environment, Bioenergy and Innovation, Biomass Capacity Assessment Studies and Solid Biofuel Supply Chains (implementation, economic assessment and sustainability analysis).

Dr. Chrisovalantis KETIKIDIS, ketikidis@certh.gr

Chemical Process and Energy Resources Institute (CPERI)

Innovative mobile biogas waste treatment plant for the recovery of organic compounds and the production of high-efficiency bio-fertilizers, European Project NOMAD H2020



Nikolaos Ntavos is a Mechanical Engineer of the University of Western Macedonia (UoWM) and a PhD candidate in the field of liquid biofuels at the UoWM. He is Co-Founder and Manager of the Cluster of Bioeconomy & Environment of Western Macedonia - CluBE. Since 2007 he has been involved in the Project Management of European Programs, Energy Studies, Photovoltaic Systems and Biomass Plants.

Mr. Nikolaos NTAVOS, n.ntavos@clube.gr

Cluster of Bioeconomy and Environment of Western Macedonia (CLUBE)



Non-food crops in innovative crop rotation systems for bio-based products and biofuels



Agriculture engineer, with MSc on environmental planning. Working at CRES since 1989 and as leader of the Biomass department since 2006. Experience as coordinator and scientific responsible in a range of RTD projects related to research on energy and other non-food crops, biomass potential, supply chains for several options: bioenergy, biofuels and biomaterials. Consultancy to the Greek Ministry of Environment and Energy regarding biomass, bioenergy and biofuels and participation in relevant National and European Committees, Technology Platforms and Working Groups.

Ms. Myrsini CHRISTOU, mchrist@cres.gr

Centre of Renewable Energy Sources and Savings (CRES)

Environmental, Technological and Economic approaches of Bio-economy in Greece



Prof. Dr. Marios Trigkas is Assistant Professor & Innovation Head of the Laboratory of Forest Economics at A.U.TH in the Department of Forestry and Natural Environment in the field of Forest Economics and Innovation. His research interests include Innovation, Innovation and Business Economics, Innovation Management, Entrepreneurship, Business Financing, Circular Economy and Bioeconomy, Forestry Production and Natural Resources Economics, with particular emphasis on Environmental Protection and Exploitation of Forest Resources.

Prof. Dr Marios TRIGAS, mtrigkas@for.auth.gr

A.U.TH in the Department of Forestry and Natural Environment



Soil, the skin of the globus



Professor K. Vorgias teaches Biochemistry and Biotechnology at the National and Kapodistrian University of Athens and Biomedicine at Postgraduate Level in the postgraduate study program of the National and Kapodistrian University of Athens and the University of Piraeus. He is an active member of the Bio-Economics community in Greece and is responsible for 3 books related to the Bioeconomy (1. Introduction to Bioeconomy, 2. Blue Economy e-book and 3. Bio-economy: Shaping the transition to a sustainable bio-based economy).

Prof. Dr. Konstantinos E. VORGAS, cvorgias@biol.uoa.gr

CITRION SCE, National and Kapodistrian University of Athens, Faculty of Biology

Exploring New Opportunities for Sustainable Bio-Based Materials from Lignocellulosic Biomass Extractives



Dr. Antonino BIUNDO studied Biotechnology and Industrial Biotechnology at the University of Palermo in Italy. He then obtained his PhD under the supervision of Prof. Georg Gübitz at the University of Natural Resources and Life Sciences (BOKU) of Vienna worked on the European Project REFINE on enzymatic functionalization and biodegradation of plastics, focusing on polyesters and polyamides. Afterwards, he joined the group of Prof. Per-Olof Syrén at the Royal Institute of Technology (KTH) in Stockholm as postdoctoral Antonino Biundo fellow where he worked on the optimization of enzymes for terpenes modifications both for plastic and biomedical applications. He is now doing his second postdoctoral fellowship at the University of Bari (Italy) where he works on the valorization of agro industrial waste for the bio-based industry.

Dr. Antonino BIUNDO, antonino.biundo@gmail.com

Università degli Studi di Bari Aldo Moro



Biochar: renewable carbon at the service of circular agriculture



Nikos Damatis is a Production & Management Engineer, holder of a MSc degree in Manufacturing Systems Engineering by Warwick University (UK), and a Chartered Engineer. He is Member of the Technical Chamber of Greece (TEE) and the Institution of Mechanical Engineers (IMechE), United Kingdom. He has acquired cross-functional bioenergy knowledge and experience at various degrees of responsibility in the installation and operation of processing plants in the waste and biomass byproducts' industry for the production of solid biofuel pellets and briquettes, pelleted feed and granulated organic fertilizers. He is currently Development Manager at ITA Group, undertaking business development feasibility analysis and planning of renewable energy projects with an emphasis on the bioenergy sector. In parallel to his professional activities, Nikos Damatis is Secretary General at the Board of Directors of the Hellenic Biomass Association (HellaBiom), a non-profit organisation and one of the earliest renewable energy associations in Greece, member of its European counterpart "Bioenergy Europe", which promotes sustainable biomass utilisation at regional and national levels to the benefit of the local communities, the environment and the economy.

Mr. Nikos DAMATIS, secretary@hellabiom.gr

Hellenic Biomass Association (HellaBiom)

Bio-plastics from plants and soil health



Dr. Electra Papadopoulou is a Chemist with PhD in Physics and postdoctoral specialization in polymeric products from renewable raw materials. She was member of the first EU Bioeconomy Panel (DG RTD). Since 2016 she is member of the management team of the Greek Bio-economy Forum.

She is member of the Hellenic Chemical Association and from 2000 to 2004s he was the Special Secretary of the Chemical Association of Northern Greece. From 2017 until today she is an expert of the national committee for the evaluation of COST Actions proposals.

Dr. Electra PAPAPOULOU, electrapapadopoulou@gmail.com

Greek Bioeconomy Forum



Re-think Soil for a Circular Soil



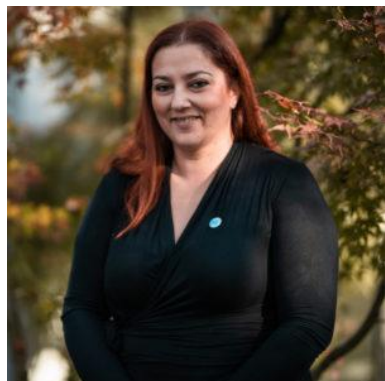
Owner and CEO of “Anthis for human and earth”. Our company’s objective areas are supply of professional and hobby vegetable seeds, bio-based products for agriculture and everyday life, as well as development of biotechnology formulations for plant protection.

Marketing and Business Administration studies. English & Italian fluent

Ms. Elena ANTHIS, elena@anthis.com.gr

ANTHIS SA

Creative Recycling



Alexandra Makrygeorgou is founder and chairwoman of Liofyllo SCE and one of the two inventors of the novel material. She has been graduated from the department of Accounting and holds a master degree in Business Administration. Her work experience has helped her in communications skills, the acquisition of several soft skills as well as in the development of her ability to cope with the requirements of key positions. She is mother of two little girls and unemployed for the last five years, so, she decided to fight for a better future for the next generations.

Ms. Alexandra MAKRYGEORGOU, alexmak28@gmail.com

Liofyllo SCE



European funding opportunities in the Bioeconomy sector

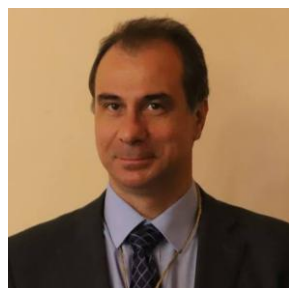


Katerina Papadouli completed her undergraduate studies in the Economics department in Athens and received her master's degree on International Finance and Economics for Development in the UK. Over the years, she has been working in NGOs and the private sector as a consultant for SMEs in developing countries active in the food and beverage sectors. She has been a member of PRAXI Network since 2016, working as a Technology Transfer Consultant. Her activities include engaging with SMEs and research organisations in the food and agricultural sector to provide technology transfer services. Since 2017, she has been appointed the role of National Contact Point for Horizon 2020 Societal Challenge 2: 'Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy'. Katerina is a member of the States Representative Group of the Bio-based Industries Joint Undertaking (BBI-JU) on behalf of Greece, engaging closely with activities on Bioeconomy and promoting the country's positions.

Ms. Katerina PAPADOULI, papadouli@praxinetwork.gr

PRAXI Network

Open discussion on “Healthy soil, sustainability and COVID-19”



Innovation Management Expert with over 15 years of experience in participating and managing international, collaborative projects and studies. Currently, at Q-PLAN INTERNATIONAL ADVISORS, Iakovos is a senior consultant involved in the management of several on-going bioeconomy EU initiatives and projects that cross-cut related research and innovation topics, such as BIOVOICES, BIOBRIDGES, BIOWAYS, ISABEL, MPowerBIO, Transition2BIO.

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Q-PLAN International