

“Sustainability impact of Climate-Smart Agriculture: Balancing Environmental, Economic and Social Pillars”

SPEAKERS



Olga Kriezi, PhD Candidate and Research Associate at Agricultural University of Athens

Olga Kriezi is a researcher and PhD Candidate at Agricultural University of Athens, specializing in smart farming technologies, remote sensing and carbon emissions. She holds both a bachelor's degree and an integrated master's degree in Agricultural Engineering from the Agricultural University of Athens, within the Department of Natural Resources Management and Agricultural Engineering. Currently, Olga works as a Research Associate at Agricultural University of Athens and has been involved in several national and EU-funded research projects. Her PhD research focuses on carbon emission in barley cultivation, and ways to optimise the cultivation of arable crops through yield prediction and machine learning techniques. Her primary areas of focus include project management and research in Remote Sensing and Geoinformatics.



Luciano Pagano, PhD student in Agriculture, Food, and Environment at the University of Pisa

Drawing on a strong academic background including a BA and MA in Agricultural Sciences, Luciano is an agro-technician with practical experience primarily focused on the economic and management aspects of farms. He is currently pursuing a PhD in Agricultural Economics with the PAGE group at the University of Pisa, where his research delves into policies and incentives for soil health, agroecological practices, and their associated costs and benefits, including environmental and social impacts.



Aikaterini Kasimati, Postdoctoral Research Associate at the Agricultural University of Athens

Aikaterini Kasimati is an agricultural engineer with expertise in precision agriculture, bioenvironmental engineering, and energy production. She holds an M.S. in Agricultural and Biological Engineering from the University of Illinois at Urbana-Champaign and a PhD in precision agriculture and big data analytics. She is currently a Postdoctoral Research Associate at the Agricultural University of Athens, managing EU-funded projects and supporting proposal development.



Bruno Barrionuevo Sarmiento, Researcher at GeoSense

Bruno Barrionuevo Sarmiento is a social science graduate with a degree in Political Science from the Pompeu Fabra University (Spain), currently specializing in sustainability assessment. His work focuses on evaluating both the environmental and economic impacts of digital technologies in agriculture and bioeconomy systems. He is in the final stages of completing an MSc in Digital Technologies and Smart Infrastructures at the Agricultural University of Athens. Alongside his studies, Bruno works as a Research Assistant at both GeoSense and the Institute of Bioeconomy and Agri-technology (iBO). His background bridges policy, sustainability, and innovation, with hands-on experience in interdisciplinary project coordination and impact assessment.



Marilena Gemtou Dr., Senior Researcher at Agricultural University of Athens

Dr. Marilena Gemtou is working on Horizon projects both on proposal development and project implementation. Currently, she is the project manager of the BEATLES project which investigates the behavioural changes needed in the food systems to achieve the transition to climate-smart agriculture, the coordinator of the PRUDENT project while she also participates in projects related to food waste. With respect to background, Marilena Gemtou is a social scientist and holds a BSc in Economics from the University of Macedonia, Greece, an MSc in Management and a PhD in behavioural decision-making from the University of Bath, UK. Her research work lies in the decision-making processes affecting farmers' adoption of sustainable practices as well as the consumer purchase behaviour of environmentally-friendly products and food waste behaviour.



Georgia Frakolaki, Post-doc researcher, Laboratory of Process Analysis and Design, School of Chemical Engineering, National Technical University of Athens

Georgia Frakolaki is a chemical engineer, working as a post-doc researcher at the School of Chemical Engineering of NTUA. She holds a PhD in the scientific area of Synthesis and Development of Industrial Food Processes granted by NTUA. Her current research is focused on the design and optimization of physical processes, as well as on the evaluation of the economic and environmental impact of several products and processes. She is the author and co-author of more than 20 papers published in refereed journals and scientific conference proceedings. She participates actively in proposals' writing as well as in the implementation of various EU funded or national projects.