

Speaker	Short bio	Picture
Kostas Eleftheratos (National and Kapodistrian University of Athens, [UoA])	<p>Kostas Eleftheratos: Undergraduate studies in the Department of Environment of the University of the Aegean (2000), MSc in Environmental Physics from the Department of Physics of the Aristotle University of Thessaloniki (2002), PhD on Climatology from the Department of Geology and Geoenvironment of the National and Kapodistrian University of Athens (2007). Postdoc at the Center for Environmental Effects on Health of the Biomedical Research Foundation of the Academy of Athens (2008-2011). Lecturer of Atmospheric Physics at the Department of Geology and Geoenvironment of the National and Kapodistrian University of Athens (2012-2016), Assistant Professor of Atmospheric Physics with applications to Climatology (2016 - present). His research focuses on the changes in the composition of the atmosphere on short and long time and space scales (clouds, greenhouse gases, aerosols, ozone, ultraviolet radiation), the study of natural climatic oscillations, atmospheric effects from aircraft emissions, atmospheric pollution, and changes in climatic parameters (air temperature, precipitation). He has participated in 15 European and 9 national competitive research projects. He has authored or coauthored 36 papers in peer reviewed scientific journals, 28 papers in peer reviewed book chapters/newsletters/conference proceedings and more than 55 peer reviewed conference abstracts.</p>	
Dionissios Kalivas (Agricultural University of Athens [AUA])	<p>Dionissios Kalivas, Professor of Land Evaluation, Geographical Information Systems and Spatial Analysis in the Land Resources and Agricultural Engineering Department, Agricultural University of Athens (2004-today). Lecturer of Geographical Information Systems (GIS) in the Department of Economics and Regional Development at Panteion University of Social and Political Science (2002 - 2004). Adjunct Professor (teaching Soil-Climate System & the Vine) in the Department of Oenology & Beverage Technology, University of West Attica (1993-2018).</p> <p>Education: Graduate (1983), M.Sc. (1989) and Ph.D. (1991) Agricultural University of Athens. Publication Record: 4 books, 13 books chapters, 40 refereed journal articles, 74 refereed conference papers, over 60 conference papers and abstracts. Student Research Supervision: over 35 undergraduate, 37 M.Sc. and 5 Ph.D. students, member of the evaluating committee in 13 Ph.D theses and 36 M.Sc. theses. Funded research activity: 48 Projects supported by EU (DG Regio, Interreg, ESPON), Greek authorities and private companies (projects on GIS, Spatial Analysis and Land Evaluation).</p>	

<p>John Kapsomenakis (Biomedical Research Foundation of the Academy of Athens [BRFAA])</p>	<p>John Kapsomenakis has joined the Academy of Athens in 2006. He has 15 years of experience in climate modelling, model validation, data analysis, Atmospheric Chemistry, Physics and Remote Sensing. He is co-author in the studies: The environmental, economic and social impacts of climate change in Greece; Greek tourism and climate change: adaptation policies and a new growth strategy supervised by the Bank of Greece. He has participated in 15 EU and Greek research projects. His total published work comprises 28 research papers in peer reviewed scientific journals and more than 50 contributions to national and international conferences (invited talks, oral and poster presentations). His work has been acknowledged from the scientific community with more than 700 citations.</p>	
<p>Andreas J. Karamanos (Agricultural University of Athens [AUA])</p>	<p>Andreas J. Karamanos, Emeritus Professor of Crop Production, Agricultural University of Athens (A.U.A.) Former Rector and Vice-Rector of the A.U.A. Head of the Department of Crop Science and Chairman of the Faculty of Crop Science, A.U.A. Director of the Laboratory of Agronomy of the A.U.A. for more than 25 years Secretary General at the Ministry of Education and Religious Affairs of Greece (2004-2007). Chair of the Steering Committee of the Education for Sustainable Development of the United Nations Economic Council for Europe (UNECE), elected twice (2005 and 2008) by the Delegates of 58 countries and 10 International Organizations. Author of 8 books and monographs and of more than 90 papers in refereed journals, chapters in collective volumes and encyclopedias, and editor in Conference Proceedings. He is mainly interested in the study of environmental stresses on crop plants with emphasis on the water relations and the drought resistance of crops. Member of the Committee for the Study of the Impacts of Climate Change supported by the Bank of Greece and the Athens Academy and coordinator for the study of the climate change impacts on agriculture.</p>	

Panagiotis Nastos (National and Kapodistrian University of Athens, [UoA])	<p>Panagiotis Nastos, Director of the Laboratory of Climatology and Atmospheric Environment (LACAE), Web: http://lacaе.geol.uoa.gr, Department of Geography and Climatology, Department of Geology and Geoenvironment, National and Kapodistrian University of Athens (UoA).</p> <p>President of the Hellenic Meteorological Society since 2010.</p> <p>Expertise in: Climate Change and Variability, Human Biometeorology, Urban Environment and Human Health, Extreme Weather and Climate, Impacts of Ambient Air Pollution.</p> <p>Supervisor of significant number of PhDs and post-graduated dissertations in the field of Climatology and Atmospheric Environment.</p> <p>Active member of more than 50 editorial boards, international academic societies and journals and invited speaker at workshops, seminars, and conferences concerning climate change and variability, extreme weather, urban thermal environment and impacts on human health and tourism.</p> <p>Publication of more than 400 scientific papers, of which 140 in International Scientific Journals and the other in International, National Conferences and Published Books in the field of Climatology and Atmospheric Environment (>4000 citations, h-index = 35)</p> <p>Participated in 32 EU and national research projects as project manager/senior researcher. More information about PN is available at: http://scholar.uoa.gr/nastos, http://scholar.google.gr/citations?user=knLywkwAAAAJ&hl=el, http://www.researchgate.net/profile/Panagiotis_Nastos?ev=hdr_xprf</p>	
Andreas Voloudakis (Agricultural University of Athens [AUA])	<p>Andreas Voloudakis is an Assistant Professor at the Agricultural University of Athens (Laboratory of Plant Breeding and Biometry). Prof. Voloudakis received his PhD from University of California, Riverside, USA in Plant Pathology. He is an expert in Plant Molecular Breeding focusing on novel methods inducing plant resistance (i.e. RNA-based vaccination) against plant viruses. He chaired the EU-funded projects, such as COST FA0806 and Erasmus Mundus BRAVE, and currently coordinating the Erasmus+ AdaptNET project. He has participated in 13 national research projects. He is currently employing Next Generation Sequencing and Proteomics analyses to deepen the scientific knowledge in plant-virus interactions. Diseases caused by plant viruses will be affected by climate change and thus novel methods of intervening in plant-virus interaction, under the new climatic conditions, will contribute to a sustainable agriculture. He is also interested in drought resistance in plants. He has served as an advisor or committee member of 6 MSc and 9 PhD students, respectively. He has published 30 peer-reviewed publications and 3 book chapters.</p>	

<p>Dimitris Voloudakis (Biomedical Research Foundation of the Academy of Athens [BRFAA])</p>	<p>Dimitris Voloudakis holds a PhD degree in Agronomy from Agricultural University of Athens, with a specialization in Climate Change Impacts on Agriculture. His doctoral research was funded by the EU and the Greek Ministry of Education. In 2011, he was one of the main authors of the Study of the Impacts of Climate Change on Greek Agriculture of the National Climate Change Impacts Study Committee (Bank of Greece). Prior to that he worked for the Greek Ministry of Agriculture. From 2011 to 2014 he worked in the European Parliament in Brussels as a contract staff. He also participated in several studies regarding climate change impacts for private and public sector. In the field of vocational training he worked for the National Organisation for the Certification of Qualifications & Vocational Guidance (EOPPEP) as a national expert for evaluation and classification of the National Qualifications Framework. Now he is the Train and Talent Manager for the New Agriculture for a New Generation Program coordinating training programs for almost 2000 young farmers in Greece. In the Academy of Athens, his work is focused on estimating climate change impacts on the Agri-food sector and designing adaptation action plans.</p>	
<p>Elena Xoplaki (Justus Liebig University of Giessen)</p>	<p>Elena Xoplaki is an expert in Mediterranean climate change research. She has conducted analysis on extremes (heat waves, floods, droughts, etc.), paleoclimatology, climate impacts on societies, climate reconstructions / model comparison, influence of circulation on European and Mediterranean climate. She has participated in and coordinated several European (FP5-FP7), Swiss and US research projects. From August 2011, she is awarded an Akademischer Rat (Assistant Professor) position at the Justus Liebig University of Giessen. Over the past years, Dr. Xoplaki was strongly involved in the Climate Change and History Research Initiative of the Princeton University: A comparative approach to climate, environment and society in the Eastern Mediterranean. Towards understanding the impact of climate on complex societies. Current work also deals with renewable energies and wind power production and climate change human health aspects. She is also a Steering Committee member of the network of Mediterranean Experts on Climate and Environmental Change (MedECC): Towards an improved scientific assessment of climate change and its impact in the Mediterranean Basin. She has more than 70 peer reviewed publications and a h-index of 36.</p>	

Prodromos Zanis (Aristotle University of Thessaloniki [AUTH])	<p>Prodromos Zanis is Professor at the Department of Meteorology and Climatology, School of Geology, Aristotle University of Thessaloniki (AUTH). He received a degree in Physics in 1992 (AUTH), a M.Sc. in Atmospheric Sciences in 1994 from University of East Anglia, UK and a Ph.D. degree in Natural Sciences in 1999 from University of Bern, Switzerland. He worked as postdoctoral researcher at the Laboratory of Atmospheric Physics, Physics Department, AUTH from 1999 to 2003. For the period 2003-2007, he was appointed a position of research assistant at the Research Centre for Atmospheric Physics and Climatology, Academy of Athens, Greece. At 2007, he became Assistant Professor at the Department of Meteorology and Climatology, AUTH and since 2018 first grade Professor. Prodromos Zanis has more than 20 years of experience on basic and applied research on atmospheric physics and chemistry with emphasis on ozone, aerosols, air pollution, chemistry-climate interactions, regional climate change, air quality and regional climate modelling modelling. He has 90 publications in peer-reviewed scientific international journals, 89 articles in conference proceedings with more than 2300 third-party citations and an H-factor of 31. He participated in 26 European, Swiss and Greek national competitive research projects among which he served as scientific coordinator in three of them and WP leader in another two. He is currently Lead Author in chapter 6 of WGI AR6 of IPCC (Intergovernmental Panel on Climate Change).</p>	
Christos Zerefos (Biomedical Research Foundation of the Academy of Athens [BRFAA])	<p>Christos Zerefos, Head, Research Center for Atmospheric Physics and Climatology, Academy of Athens. Professor of Atmospheric and Environmental Physics at the Universities of Athens and Thessaloniki. Visiting Professor at the Universities of Boston, Minnesota, Oslo. State Representative for Climate Change. Has received a number of internationally recognized awards among which Honorary Professor, University of Thessaloniki; Medal of Honor, Balkan Physical Union; f. President and Honorary Member, International Ozone Commission; Honorary Doctorate Degree, University of Patras; the Yoram Kaufman Award and Editors Award for Excellence in Refereeing, American Geophysical Union; French Government Decoration “Commandeur dans l’ordre de Palmes académiques”; Blaise Pascal Medal, European Academy of Sciences; Gold Medal of the City of Thessaloniki; Medal of the City of Athens; Award Certificate and Letter from UNEP and from IPCC for his substantial contribution to the reports of IPCC, which shared the 2007 Nobel Peace Prize with the former Vice President of USA, Al Gore, Fellow, Institute of Physics, UNEP Honorable Mentions, American Geophysical Union, Global Ozone Award, UNEP on the 10th Anniversary of the Montreal Protocol. Has published numerous scientific papers in the fields of atmospheric physics and climatology and in the past 20 years has acted as author, contributor or reviewer in almost all WMO/UNEP Scientific Assessments</p>	

	<p>of Ozone Depletion. Member Academy of Athens, the Norwegian Academy, Academia Europaea, the Russian Academy of Natural Sciences etc. Coordinator of the Climate Change Impacts Study Committee of the Bank of Greece and international expert on planetary changes.</p>	
George Zervas (Agricultural University of Athens [AUA])	<p>George Zervas graduated from the Department of the Agricultural University of Athens (AUA). He got his PhD in the Physiology of Nutrition and sustenance from the University of Leeds in England. During his PhD he developed a method of administering trace elements to ruminant animals. This method was patented in 1982 in 25 countries. He has been teaching to the AUA since 1984 and has published many articles, studies and papers (152), in prestigious international scientific journals. In addition, he is the author of five academic books. As a researcher he tackled with various subjects, such as nutritional evaluation of feeds for ruminants, biological animal husbandry etc. He was Rector of the AUA in 2004-2010, Head of Nutritional Physiology & Feeding Department at the AUA, the President of the Hellenic Society of Animal Sciences, the VP of the European Association for Animal Production, President of the Hellenic Agricultural Academy, Section editor of the Livestock Science Journal in animal nutrition, and a reviewer in several scientific journals. He has been coordinator and partner of many projects funded by the EU, Greek public organizations and the private sector.</p>	