

## Prof. Miroljub ADZIC (Serbia)

Professor M. Adzic received his Ph.D. from University of Belgrade Faculty of Mechanical Engineering and has been engaged in teaching, research and collaboration with industry since then. His research interests are in the areas of combustion, energy, environment, propulsion, fuels and fuel cells. He was visiting professor at Technical University IST Lisbon Portugal, Technical Faculty Friedrich–Alexander University Erlangen-Nuremberg Germany and UBI University Portugal. His main professional distinctions include: Professor Emeritus of University of Belgrade; Full member - Serbian Academy of Engineering Sciences; Member of the European States Representative Group of Fuel Cells and Hydrogen Joint Undertaking - FCH JU; Member, Governing Board of the Institute of Technical Sciences, Serbian Academy of Sciences and Arts.



## Prof. Dr. Gulden Gokcen AKKURT (Turkey)

Prof. G. Akkurt received her BSc. from Mechanical Engineering Dept. of Dokuz Eylul University Izmir-Turkey, her MSc. and PhD. from Solar Energy Institute of Ege University, Izmir-Turkey. She joined the postgraduate “Geothermal Technology Diploma Course” in 1996 at Geothermal Institute of Auckland University, New Zealand. Received a NATO A2 Research Fund fellowship and worked on her PhD Thesis in Denver, Colorado, the USA in 1997. She worked as a Research Assistant from 1991-2000 at Ege University. After receiving her PhD in 2000, she started to work for Mech. Eng. Dept. of Izmir Institute of Technology and still works for the same Institute as Prof. of Mechanical Engineering Department and Head of Energy Engineering Programme. Recently she was appointed as Head of newly established Department of Energy Systems Engineering. Her research interests are geothermal energy technologies mostly power generation and building energy performance.



## Prof. Mihail CHIORSAC (Moldova)

Main scientific researcher (Institute of Power Engineering of Moldavian Academy of Sciences), Head of Electrical Engineering Department, Technical University of Moldova. He has worked on Moldova Power Market Development, elaboration of development programs for Energy Sector and Energy Efficiency, energy pricing policies and their impact on national economy and environment, electrical power systems and power network. Author and co-author of 100 scientific publications (articles, papers, monographs). His research areas include Energy policies, Power Market and Power System Planning, Operating and Development, High Voltage transmission Lines and Systems, Energy efficiency.



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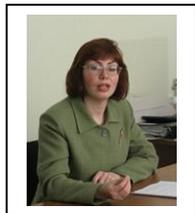
### **Prof. Edoardo CROCI (Italy)**

Research Director of IEFE, the research center of economics and policy of energy and environment at Bocconi University, Milan, where he is Coordinator of the “Green Economy Observatory” and teaches “Carbon Markets and Carbon Management”. His main research areas are: economics of climate change, environmental policy, urban sustainability. Served as Milan City Deputy Major for Mobility, Transport and Environment, President of the Agency for the protection of the Environment of Lombardy Region, Vice president of FEDARENE (European Federation of Regional Energy and Environment Agency), and Vice president of Italian Agenda 21 Coordination association. Member of the Editing Committee of the review “Economics and Policy of Energy and the Environment.”



### **Prof. Evangelos N. DIALYNAS (Greece)**

Professor in the School of Electrical and Computer Engineering at the National Technical University of Athens (Greece) and the Director of Electric Energy Systems Laboratory. Main activities are concentrated in the areas of electric power systems analysis, reliability analysis of engineering systems and quality control and assurance.



### **Prof. Olga EFIMOVA (Russia)**

Professor of Economic Analysis Department at the Financial University under the Government of the Russian Federation. Main activities are concentrated in the areas of Sustainable Business Performance, Sustainable Development Reporting, and Business Performance Analysis. She is the author and co-author of numerous scientific publications. Her books are widely used for undergraduate and post-graduate education. She is member of International Institute of Business Analysis.



### **Prof. Chien-Te FAN (Taiwan)**

Professor & Director in the Institute of Law for Science and Technology at the National Tsing Hua University (Taiwan). He specializes in energy and environmental law, the areas of biotechnology, ethic related issues and competition law. He is also an experienced scholar involving in UNFCCC negotiation process since 2001 in Marrakesh. Moreover, as a speaker, he was also invited to join the side event several times that held in the COPs.



## **Prof. Anton Ming-Zhi GAO (Taiwan)**

Associate Professor in the Institute of Law for Science and Technology at the National Tsing Hua University (Taiwan). Main activities are concentrated in the areas of energy law and policy, European environmental law, renewable energy, feed in tariff, strategic environmental assessment, etc.



## **Prof. Kyriacos GEORGHIOU (Greece)**

Professor of Plant Physiology in the Department of Botany (Faculty of Biology) of the National & Kapodistrian University of Athens, Head of the Department of Botany (2013-15), Deputy Chairman (2009-15) and Chairman (2015-present) of the Faculty of Biology. Main research interests include Photomorphogenesis, Plant Ecophysiology, Seed Biology and Conservation Biology. He has published more than 50 original articles in international scientific journals & books, has participated in more than 50 national & international scientific meetings and he is one of the co-editors of the "Red Book of Threatened Plants of Cyprus". He has coordinated and participated in more than 30 research projects, with the more recent ones focusing on the organization, monitoring and management of the NATURA 2000 network in Greece and Cyprus.



## **Prof. Peter GROUMPOS (Greece)**

He received his Ph.D. from the University of Buffalo of SUNY, in 1978, Department of Electrical Engineering and has been engaged in teaching, research and collaboration with industry since then both in USA (1979-1989) and in Greece since his return from USA to the University of Patras (UP) in 1990. He is full professor at the Dept. of EE&CS of the UP. In USA he developed and directed an Energy Research Center at Cleveland State University (1981-1989) while in Greece he developed the Laboratory for Automation and Robotics in 1991 and he is its Director since then. His research interests are: modeling complex dynamic systems, energy, environment, renewable energy sources, techno economics for intelligent buildings and smart grids, optimization of electric power systems, use of Intelligent Control and Fuzzy Cognitive Maps (FCMs) in studying analyzing and designing Hybrid Energy Systems, reliability analysis of engineering systems. He is the author of more than 280 scientific publications (book chapters, articles, papers, monographs and technical reports). He was the President of Patras Science Park (2004-2010). He has been as principal Investigator in more than 20 Projects as well as partner in another 40 projects. He is an Invited Academician honorary member of the Russian Council on Mechatronics and Robotics since 2002 and Guest honorary Professor of the east China University of Science and Technology since 2013. He has been the Greek National representative to a number of EU Program Management committees (Esprit, ICT, IMS, and INCO).



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### **Prof. Rajat GUPTA (United Kingdom)**

Prof. R. Gupta is the Director of Oxford Institute for Sustainable Development (OISD) and Low Carbon Building Research Group at Oxford Brookes University, where he also holds professorial chair in sustainable architecture and climate change. Prof Gupta is recipient of the inaugural 2006 RIBA President's award for outstanding research related to DECoRuM carbon counting model. In 2013, he was recognised as an international star of building science and voted into the Building4Change 2013 Virtual Academy of Excellence. Prof Gupta is engaged in teaching, research and knowledge exchange activities focussing on carbon counting and global common carbon metrics, building performance evaluation, advanced low carbon refurbishment and climate change adaptation of buildings. As Principal Investigator, he has won over £6 million in research grants from ESRC, EPSRC, EU, TSB, World Bank, UNEP, RICS and British Council. In 2009 he led a World Bank-funded study on 'decarbonising building stocks in UK, USA and India'. He has also been instrumental in developing and pilot-testing the World's first Global Common Carbon Metric (CCM) for United Nations Environment Programme (UNEP). Prof Gupta has published over 100 research based journal papers, book chapters, conference proceedings and research reports, including on future direction of energy demand research and evaluation of an innovative retrofit programme. He advises government at senior level and is on the boards of several key organisations and task groups.



### **Prof. George HALKOS (Greece)**

Professor in Economics of Natural Resources in the Department of Economics at the University of Thessaly. He is the Director of the Laboratory of Operations Research. His research interests are in the fields of Environmental Economics, Applied Statistics and Econometrics, Simulations of Economic Modelling, Applied Micro-economics, Air Pollution, Game Theory, Mathematical Models.



### **Prof. Alexander I. ILYINSKY (Russia)**

Professor in the Department of Macroeconomic policy at the Financial University under the Government of Russian Federation, Moscow, and the Dean of International Finance faculty. Editor-in-chief of the quarterly peer-reviewed scholarly journal REVIEW OF BUSINESS AND ECONOMICS (ROBES) published in English by the Financial University in Moscow. Journal's mission is to provide scientific perspective on wide range of topical economic and business subjects. Main activities are concentrated in the areas of macroeconomic regulation, transition to the low carbon economy and risk management.



## **Prof. Evgenij INSHEKOV (Ukraine)**

Associate Professor of the National Technical University of Ukraine «Kiev Polytechnic Institute» and National Training Coordinator for UNIDO Project in Ukraine. His key qualifications include consultancy and training courses in the field of energy efficiency, energy audit & management, energy and environmental questions, renewable energy, energy and climate change problem, training needs assessment, organization and conducting of the educational and training process. Member of the Ukrainian Chapter of the Association of Energy Engineers (AEE), Certified Energy Manager (CEM).



## **Prof. Dejan IVEZIC (Serbia)**

Professor at the University of Belgrade – Faculty of Mining and Geology and Manager of Centre for Energy. where His teaching and research interests include energy modeling and control of energy processes, sustainable development, energy efficiency and renewable energy sources utilization and conservation of natural resources. He also, directed and cooperated in projects related to exploitation and maintenance of energy facilities, machines and equipment.



## **Ass. Prof. Thor Oivind JENSEN (Norway)**

Associate professor Thor Øivind Jensen is at the University of Bergen, in Political Sciences. He got his cand. Polit. grade in 1979 from a combination of Economy, Political Sciences and Sociology and have had his main base here, with small breaks for guest researcher/ invited stays and some research leadership positions at other institutions (Norway, US, South Africa). Research projects in many areas (Market regulation. Health Policy Research, Food politics, Democracy/Governance, Consumer research and Energy systems research) on national Norwegian, Nordic, European and international levels (OECD). Main research project 2013-2017 on change to sustainable energy systems in the Southern BRICS (South Africa, Brazil, China, India) with a special focus on South Africa (SANCOOP financed from SA and Norway). Lectures in energy policies, governance, regulation and politics at many institutions, mostly in Norway.



## **Acad. Prof. Phd. Jorgaq KACANI (Albania)**

1993 - head of the Department of Management and Production, 1996 - Vice Dean of Mechanical Engineering Faculty, 2003 - elected Dean of Mechanical Engineering Faculty, 2008 - elected Rector of Polytechnic University of Tirana and 2008-2010 - Chairman of the Conference of Rectors in Albania. He is elected member of Senate of Polytechnic University. He 2008-2010 was member of the Commission of the Scientific Qualification and member of the Council of High Education in Albania. He has made qualification in USA, England, Germany, France, Italy, Greece, Japan, Portugal etc. He has participated in international Congresses and Conferences where he has presented scientific materials in the field of materials, technology, environment, transport and energy. He is author of books, monograph, articles etc.



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### **Prof. Nikola KALOYANOV (Bulgaria)**

Professor at the Technical University – Sofia, Head of Department Thermal engineering. Chairman of the Bulgarian Society of Heating, Ventilation and Air-Conditioning Engineers, Chairman of the Bulgarian Association for Energy Analyses in Buildings and Industry. Twenty-eight years of experience in analysis and synthesis of thermal systems and energy efficiency improvement. This includes buildings, heating, ventilating and air-conditioning systems, district heating systems, industrial systems, and renewable energy sources utilisation. Projects involved building energy modelling and simulation, energy auditing, building energy performance evaluation, optimisation studies, demand analysis. Team leader of working groups for EU harmonization policy and implementation of EPB and energy end-use efficiency and energy services directives, regulations, standards, methods and tools in building sector, research & development, education, training, demonstration projects, monitoring and reporting.



### **Prof. Constantinos G. KARAGIANNPOULOS (Greece)**

Professor in the School of Electrical and Computer Engineering of the National Technical University of Athens – Industrial Electric Devices and Decision Systems Division. His research activities and technical experience involve Electric Measurements and High Field Effects, High Voltage Engineering, Electrical Insulating Materials and Apparatus. In addition, his working experience includes posts in the industry and in a great number of projects in the field of Electromechanical Installations. Currently, besides his academic undertakings, he has been Chairman and CEO of ETHEL, Thermal Buses S.A. and later Chairman and CEO of OSY Road Transport S.A.



### **Prof. Andonaq LAMANI LONDO (Albania)**

Dean of Mechanical Engineering Faculty of the Polytechnic University of Tirana, Head of teaching and research group in the field of renewable energy; internal combustion engine, fluid mechanics, fluid machinery.



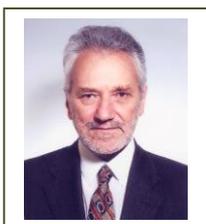
### **Dr. Haji MALIKOV (Azerbaijan)**

Assistant Professor of the Department “Reservoir Petroleum Engineering” of the State Oil Academy, Deputy Director of the Scientific-Research Institute “Geotechnological Problems of Oil, Gas and Chemistry”. He has more than 50 papers and patent. Main research interests include dynamics of liquids and gases, simulation of liquid flow in porous medium, nanotechnology, application CO<sub>2</sub> for clearing of the oil polluted soils, enhanced oil recovery, and etc.



## Prof. Ken'ichi MATSUMOTO (Japan)

Ken'ichi Matsumoto is an Associate Professor at the Graduate School of Fisheries and Environmental Sciences, Nagasaki University, Japan. He worked at the School of Environmental Science of the The University of Shiga Prefecture as an Assistant Professor and at the National Institute for Environmental Studies as a Post-doctoral Fellow, particularly for developing new scenarios for the Fifth IPCC Assessment Report. Also, he was a JSPS Research Fellow. He specializes in environmental/ energy policy and economics. Particularly, he has worked on climate change and energy policy analyses using computable general equilibrium models. He has publications from related international journals including Energy Policy and Climatic Change. He was published in May, 2015 a book (with Anton Ming-Zhi Gao) titled "Economic Instruments to Combat Climate Change in Asian Countries,". He received his Ph.D. in Policy Studies from Kwansai Gakuin University, Japan, in 2007. His details are in <http://www.matsumoto-lab.net/#!/home/c2211>.



## Prof. Dimitrios MAVRAKIS (Greece)

Director of the Energy Policy and Development Centre (KEPA) of the National and Kapodistrian University of Athens (NKUA), coordinator of PROMITHEASnet, the Energy and Climate Change Policy Network, consisted of academic institutes from S.E. Europe, Black Sea and Central Asia, coordinator of the "BSEC – Green Energy Network" focused on RES and Energy Efficiency for scientists, market stakeholders, and policy makers, mainly from the countries of BSEC under the supervision of BSEC – PERMIS. He is the chief editor of the "Energy View of the BSEC countries", the "Euro-Asian Journal of Sustainable Energy Development Policy", the worldwide disseminated "PROMITHEAS newsletter" and chairman of the annual international scientific conference on "Energy and Climate Change". His main studies and activities are related with energy geopolitics, development of regional energy markets, energy interconnections, transcontinental energy corridors, design of climate policy instruments, exploration of interactions between climate policy tools, development and assessment of mitigation/adaptation policy mixtures. He currently promotes regional cooperation on Climate Change Policy issues among academic institutions, governmental authorities and market stakeholders from the countries of EU and the Black Sea Economic Cooperation Organization (BSEC).



## Prof. Nikitas NIKITAKOS

Professor in the Dept. of Shipping Trade and Transport at the University of the Aegean, Greece. His main research activities are in the fields of marine renewables, offshore structures, green shipping, emissions control, green areas, zero waste areas.



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### **Prof. Agis PAPAPOULOS (Greece)**

Professor for Energy Systems, Economics and Policies at the Department of Mechanical Engineering of the AUT. His areas of scientific work include energy conservation and rational use of energy in buildings, emphasising on energy design of buildings, thermal insulation and HVAC, energy resources management and energy economics, emphasising on the feasibility of energy investments and the development of incentives for the implementation of energy policies.



### **Prof. Katherine M. PAPPAS (Greece)**

Katherine M. Pappas received her B.Sc. degree in Biology and Ph.D. in Genetics from the University of Athens, Greece, and completed her postdoctoral studies at Cornell University, USA. She is currently an Assistant Professor in Molecular Microbial Genetics at the University of Athens, where she teaches at the under- and postgraduate level. Since 2004, she has served as an administrative member in UoA, consultant for the Food Safety Authority – Greek Ministry of Health, research and national programs, while she currently supervises two collaboration projects between the UoA and the US Department of Energy – Joint Genome Institute, in Bioenergy.

Associate Professor of the Environmental Engineering Department, Tallinn University of Technology. She has more than 20 peer-reviewed articles. Her main interests include climate change impact on surface water resources and water quality, river runoff modelling, water balance, water resources estimation and management, scenarios for water management and renewable resources. She coordinates several projects connected to climate change impact on water ecosystems and other environment issues.



### **Anca POPESCU, Ph.D (Romania)**

Director of Research and Development Department of the Institute for Studies and Power Engineering (ISPE) and associate professor at the Power Engineering Faculty at the University Politehnica of Bucharest, member of Committee no 37 of CIGRE, Romanian National Committee of World Energy Council, Romanian National Committee of International Electrotechnical Commission. Her research activity and technical experience include power system analysis, least cost power and heat generation capacity, power market survey and tariff studies, evaluation of GHG emission reduction options, elaboration of national energy strategy, forecast of electricity and heat demand, electricity interconnections.



## **Prof. Anastassios POURIS (South Africa)**

Director of the Institute for Technological Innovation of the University of Pretoria South Africa. He obtained his Masters degrees in Engineering from the Aristotelian University of Thessaloniki, Greece and Applied Economics from the University of Surrey, England. He received his PhD from the University of Cape Town (South Africa) in energy policy related issues. He received his executive education at the JF Kennedy School of Government of Harvard University, USA and the International Institute of Management Development (IMD), Switzerland. His research is focused on science, technology and innovation policy studies, including energy assessments and international benchmarking. He is currently member of the editorial board of the International journal of Scientometrics; member of the South African Monitoring and Evaluation Association; member of the International Society for Scientometrics and Informetrics and elected member of the Academy of Sciences of South Africa. He has published extensively in the open literature (more than 80 articles in international refereed journals) and he has produced a large number of major reports.



## **Prof. Dr. Sci.Tech Elmira RAMAZANOVA (Azerbaijan)**

Director of the “Geotechnological Problems of Oil, Gas and Chemistry” Scientific Research Institute, Member of National Academy of Science Azerbaijan, Vice-President of National Oil Committee of Azerbaijan Republic. She is the author of more than 250 papers, including 25 monographs, educational and methodical textbooks and handbooks. Main research interests concern the development and application of new progressive methods in oil and gas production industry and oil-gas condensate fields development, performances parameters determining and calculation. She is also coordinator of several projects connected with environment and technical safety.



## **Prof. Alvina REIHAN (Estonia)**

Associate Professor of the Environmental Engineering Department, Tallinn University of Technology. She has more than 20 peer-reviewed articles. Her main interests include climate change impact on surface water resources and water quality, river runoff modelling, water balance, water resources estimation and management, scenarios for water management and renewable resources. She coordinates several projects connected to climate change impact on water ecosystems and other environment issues.



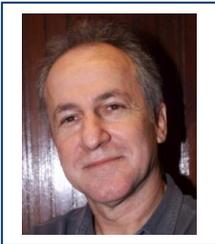
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### **Prof. Hatice SOZER (Turkey)**

Dr. Hatice Sözer is a licensed architect and Associate Professor at the Energy Institute of Istanbul Technical University, Turkey. She has an advanced research background and practical experience in sustainable design, especially on integration of renewable technologies and building design process. Her recent research projects are focus on Building Energy Model Performance, Building System Configurations, Building Integrated Renewable Products- Architectural and Technological Aspects, Solar Strategies for Energy, Indoor Environment Quality Measurement. As well, she has two big scale projects supported by European Union under the FP7, named R2CITIES- Renovation of Residential urban spaces: Towards nearly zero energy CITIES and CITYFiED-RepliCable and InnovaTive Future Efficient Districts and cities, both focus on improvement of energy efficiency in the city level.



### **Prof. Milton A. TYPAS (Greece)**

Professor of Genetics, Microbial Molecular Genetics and Biotechnology, Head of the Department of Genetics and Biotechnology, Faculty of Biology. Main research interests include genomics of microorganisms, genetic fingerprinting, genetic modifications, novel value added substances production, study and exploitation of genes involved in host-parasite relationships, degradation of cellulosic and lignin-cellulosic plant wastes, study and genetic improvement of ethanol producing microorganisms, bio-ethanol production.



### **Prof. Krzysztof WARMUZINSKI (Poland)**

Prof. K. Warmuzinski graduated from the Silesian University of Technology, specializing in chemical engineering. His principal research areas include multicomponent diffusion, interfacial phenomena during gas-liquid mass transfer, reactor engineering and, more recently, pressure swing adsorption and membrane separation. In 1982-1983 he was a research fellow at Birmingham University, UK, working on Marangoni convection accompanying the absorption of carbon dioxide. He also spent some time in the USA, Spain and Japan. For almost two decades he has been active in a number of European and international initiatives aimed at curbing greenhouse gas emissions and co-authored the IPCC Special Report on Carbon Dioxide Capture and Storage. In 2003 he became director of the Institute of Chemical Engineering, Polish Academy of Sciences, and has since initiated several projects dealing with the mitigation of the environmental impact of energy production.



### **Prof. Essia ZNOUDA (Tunisia)**

Prof. E. Znouda is an Engineer and a Doctor in Industrial Engineering. She obtained her Ph.D diploma (in 2009), a Postgraduate degree (DEA) in Industrial Engineering (in 2003) and her Engineer's Diploma from ENIT (in 2002) from the National Engineering School of Tunis (ENIT). She is professor at ENIT since 2005 where she teaches courses in Renewable Energy, Energy Efficiency and Optimization of Energy and Industrial Systems. Essia Znouda is a permanent member of the Research Laboratory MOED of ENIT since 2002 and she participated in several national and international research projects related to energy in buildings and to the technico-economic efficiency of the use of renewable energy. Her main skills are in the fields of energy efficiency, renewable energy and the development and implementation of tools for energy systems optimization.