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Editorial

This special issue of *Desalination and Water Treatment* is dedicated to the 11th Environmental Science and Technology Symposium which was held September 3–5, 2009 in Chania, Crete, Greece by the Global NEST organization as one of a series organized biennially since 1989 and like the previous ones, maintains and upgrades the integrated approach towards protection of the environment by bringing together engineers, scientists, students, managers and other professionals from different countries involved in various aspects of environmental science and technology. This integration of environmental issues and disciplines is a prerequisite for adopting sustainable solutions to numerous contemporary environmental problems. The proceedings of the 7–11th CEST have been included in the major data banks, such as Science Citation Index (ISI), Chemical Abstracts and SRCosmos.

In this issue, 25 papers, spanning a wide spectrum of scientific contributions were selected and reviewed. The authors and guest editors expect that this issue should provide an overview of recent works done in environmental pollution monitoring and control and fulfil scientific gaps emphasized in many publications.

The guest editors would like to thank all colleagues for their valuable contributions and express their appreciation to the Editor, Miriam Balaban and Associate Editor, Vincenzo Belgiorno, for providing this opportunity.

Guest Editors:

Luigi Rizzo, Assistant Professor, Department of Civil Engineering, University of Salerno, 84084 Fisciano (SA), Italy

In 1999 he received his degree in Civil Engineering (hydraulic field) at the University of Salerno. From 1999 to 2000 he was research assistant in the Department of Civil Engineering. In 2004 he received his Ph.D. degree in Environmental Engineering. In 2004 and 2005 he was visiting scientist in the Environmental Chemistry and Technology Program in the Water Chemistry Laboratory at the University of Wisconsin, Madison. From September 2008 to February 2009 he was visiting scientist at Plataforma Solar de Almeria. His expertise includes water disinfection and disinfection by-product control, urban and industrial wastewater advanced treatment (advanced oxidation processes, solar driven AOPs, coagulation, adsorption) for emerging contaminants removal and detoxification. He has been investigator in national and international projects and co-supervisor of several Ph.D. and MS students. He published 50 papers in peer reviewed journals (21), conference proceedings (22) and books (7). He is co-editor and co-author of a book entitled Control of Disinfection By-Products in Drinking Water Systems (Nova Science Publisher). He is referee for more than 20 SCI Journals.

Demetris Francis Lekkas, Department of Statistics and Actuarial-Financial Mathematics, University of the Aegean, 83200, Karlovassi, Samos, Greece

He is an Assistant Professor in simulation methods and data mining. He teaches graduate and undergraduate classes in Environmental Statistics, Operations Research and Simulation Methods for Natural Systems. He obtained his BSc degree in Environmental Sciences in 1998 from the University of Aegean, Lesvos, Greece and his Ph.D. in Hydrology in 2002 from the Department of Civil and Environmental Engineering, Imperial College London, UK. From 2002 to 2004 he worked as a research assistant at Imperial College London on single-site continuous rainfall modelling-part of the DEFRA (UK) funded project. His research interests focus on the development of methods and tools for analysis and simulation of environmental systems, watershed and estuaries hydrology, methods for efficient use and management of water resources. Since 2004 he has been visiting scientist in the School of Chemical Engineering, National Technical University of Athens, Greece in the Environmental and Energy Management Unit and has been working in a number of research projects on the development of methods for the estimation of water quality in a drinking water supply network, water demand management, estimation of socioeconomic and environmental impacts of climate change. He has been participating in CEST conferences since 1999 as member of the Organizing Committee.