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– SELECTED PAPERS –

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Foreword ELSEDIMIA 2010

In the context of the present environmental risks, increasing number of environmental terrorism incidents and catastrophic events resulting in the loss of human lives and material damages, new perspectives of future cooperation in the field of natural and man-made disasters management are needed.

The ELSEDIMIA International Conference "Environmental Legislation, Safety Engineering and Disaster Management" is a well established event which lines up to the current interest topics in this field. Its 8th edition in 2010 was organized by the "Babeş-Bolyai" University of Cluj-Napoca - Faculty of Environmental Science and Engineering, together with the Ministry of Interior and Administrative Reform - General Inspectorate for Emergency Situations and the Disaster Preparedness and Prevention Initiative for South – Eastern Europe.

The conference focused on the necessity of sound and efficient dialogue and cooperation between the stakeholders involved in disaster risk reduction, emergency situations management, and mitigation of the consequences of extreme natural phenomena and technological accidents. The event contributed to the development of a necessary network of experts and organizations to work at local, national and international level to mitigate the impact of climate changes and disasters upon the local communities.

The event gathered 150 participants from different environments such as academics, industry, competent authorities, civil society and local community and hosted 10 plenary lectures, 44 oral presentations and 24 poster presentations. The Scientific Committee of the conference has chosen 17 papers to be published in this special issue of the Advances in Environmental Sciences journal.

We would like to thank the authors for their excellent work, the reviewers for their extraordinary patience and the Journal editors for their careful and professional review and editing of the papers. We thank the dean of the Faculty of Environmental Science and Engineering, Prof. Călin Baciu, for the support provided in organizing this scientific event hosted by our institution in October 2010.

Editor-in-chief special issue
Professor Alexandru Ozunu

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