

## Review: EGU TOPICAL EVENT - WATER AS HAZARD AND WATER AS HERITAGE, June 2016, Accademia di Romania, Rome

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**Abstract.** The paper is proposing a successive review of the EGU Topical Event: WATER AS HAZARD AND WATER AS HERITAGE that has been held in Rome within Accademia di Romania, on 13th June 2016, under the patronage of EGU – European Geosciences Union, Accademia di Romania, ICR – Institutul Cultural Român, Spazi Aperti, and Eng.Arch., PhD Architect, Maria Bostenaru Dan, Scholar Researcher of Vasile Pârvan Institute. The program has included more than twelve presentations from a wide inter\_ and dedicated professional contemporary approaches of the proposed topic, several posters, dedicated discussions on the opportunities and emergencies at the beginning of the 21st century regarding water, from conceptual and practical studies, to connected inspirations, notable figures, urban behaviors and policies.

**Keywords:** *geosciences, landscape, architecture, art, cultural studies*

### REVIEW

EGU Topical Event - WATER AS HAZARD AND WATER AS HERITAGE, took place on 13th June 2016, within Accademia di Romania, Rome, under the patronage of EGU – European Geosciences Union, Accademia di Romania, ICR – Institutul Cultural Român, Spazi Aperti, and Eng.Arch., PhD Architect, Maria Bostenaru Dan, Scholar Researcher of Vasile Pârvan Institute.

The concept of the event and topic were developed by Maria Bostenaru Dan, in the context of the multidisciplinary approach characterized by her work with notable connections and research actions from architecture and engineering to geosciences and art based cultural studies.

The hazard as motivational research input in an era based on combating and prevention of the risks, versus the positive inception of water as principle of life, development and beauty were two principles proposed to be developed in the workshop.

The event proposed twenty one questions to be discussed as tools: from focus on mapping, resources, sources, roles, strategies, vulnerabilities,

modeling, multiple investigations, and searching on relevant case studies.



**Figure 3.** *Accademia di Romania, Rome.*

The topic and approach of the event has developed a mutual connections between domains and professionals involved – geosciences, landscape, architecture, art, cultural studies – and the proposed science caffee encouraged a fruitful atmosphere for communicating research results, ideas, projects in progress, experiments and discussions for future projects.

The program has included more than twelve oral (paper) presentations from a wide inter- and dedicated professional contemporary approaches of the proposed topic, several poster presentations, dedicated discussions on the opportunities and emergencies at the beginning of the 21st century regarding water, from conceptual and practical studies, to connected inspirations, notable figures, urban behaviors and policies.

19 participants with different specialization but with the focus on (re)searching water importance – “as hazard” or “as heritage” – emphasized the beauty and relevance of great architectural creators (historical figures or/ and also relevant ancient, modernist and contemporary architects) of patrimony connected with waters, old and new urban policies, politics and master developments, the threats of hazards – water as hydrological view – but also to the super-technologies of smartness sustainability, cross-cultural links over seas, and the input of virtual research results on current museums. Auditorium and participants covered notable institutions and affiliations from Italy, Romania, UK, USA.

Results from previous a previous workshop developed by the same author, Maria Bostenaru Dan, were presented in the new editorial presentation of book “Space and Time Visualisation” edited at Springer (2016) by Maria Bostenaru Dan (Eng.Arch., PhD Architect) and Cerasella Craciun (Assoc.Prof.PhD.Architect, ViceDean Faculty of Urbanism, UAUIM Bucharest).

Website of the EGU event (<https://sites.google.com/site/egutopicaevent/home>) contents the theme development by Maria

Bostenaru Dan and also the questions proposed for discussion, program development, topics of the presentations and authors, contributors and scientific and organizing committee, and also the connection with EGU - European Geosciences Union, and the hosts, Accademia di Romania, ICR – Institutul Cultural Român, Spazi Aperti. Also a photographical report consisting on images are available linked on the event’ website. Reports on the event and abstracts are in progress to be added to the event’ website.



**Figure 2.** Image from the workshop presentations: EGU TOPICAL EVENT - WATER AS HAZARD AND WATER AS HERITAGE, June 2016, Accademia di Romania, Rome