

“Panta Rhei” - Editorial

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“Panta Rhei” is the saying of the famous Greek philosopher Heraclitus meaning that everything flows. This saying was chosen as the title of the 10th World Congress of the European Water Resources Association (EWRA) on Water Resources and Environment (EWRA2017), which was held in Athens, Greece, 5-9 July 2017.

The aim of the Congress was the presentation of timely scientific research and studies by scientists and engineers on topics concerning Water Resources and Environment. Other aims were the exchange of information, experiences and achievements in water resources and environmental protection, presentation of new technologies and innovative ideas.

The task of the organisation of the Congress was undertaken by the Centre for the Assessment of Natural Hazards and Proactive Planning and the Laboratory of Reclamation Works and Water Resources Management of the School of Rural and Surveying Engineering of the National Technical University of Athens.

The Congress was set under the aegis of the Presidency of the Hellenic Republic, and it was part of the celebrations for the 100 years from the establishment of the School of Rural and Surveying Engineering and the 180 years from the foundation of the National Technical University of Athens. Also, the Congress coincided with the 30-year anniversary of ‘Water Resources Management’, the leading journal of EWRA, published by Springer Nature. Furthermore, for the first time the Congress was co-organised by the Environmental and Water Resources Institute of the American Society of Civil Engineers, in an effort to establish a constructive dialogue between Europe and America on water resources and environmental issues.

The proceedings of the Congress, apart from the e-book (Tsakiris et al. 2017) that was distributed during the event, are also published in four special issues of the journal *European Water*, the current issue 57 and the following issues 58, 59 and 60. Furthermore, the 11 invited speeches of the Congress in various topics of water resources and the environment, appear in the special issue “Facets of Modern Water Resources Management” of the journal *Water Resources Management* (vol. 31, issue 10) (Tsakiris 2017).

The Congress comprised nine specialised conferences, covering a wide range of cutting edge topics on water resources and environment, which appear in the special issues of *European Water*, as follows:

- Issue 57 (*EWRA2017 - Issue I*)
 - Advances in Hydrological Processes
 - Groundwater Hydrology and Contamination
- Issue 58 (*EWRA2017 - Issue II*)
 - Water Quality and Environmental Processes
 - Urban Water Networks

- Issue 59 (*EWRA2017 - Issue III*)
 - Climate and Water Resources
 - Agricultural Water Management
- Issue 60 (*EWRA2017 - Issue IV*)
 - Water Resources Management
 - Drought and Water Scarcity
 - Legislation and Policies

More than 400 delegates from more than 65 countries took part in the Congress activities. A significant number of participants came from countries outside Europe. In total, some 1200 scientists and engineers contributed to the Congress. The Congress included: keynote speeches, oral and poster presentations, demonstration and distant papers, round table discussions, special sessions and software workshops and seminars.

The editors would like to thank the authors of the papers for contributing and sharing their own expertise, as well as the scientific committees and the reviewers of the papers for ensuring the high scientific standards of the Congress.

REFERENCES

- Tsakiris G (2017) Facets of modern water resources management: Prolegomena. *Water Resources Management* 31(10):2899-2904
- Tsakiris G, Tsihrintzis VA, Vangelis H, Tigkas D (eds.) (2017) "Panta Rhei". Proceedings of the 10th World Congress of EWRA on Water Resources and Environment, 6-9 July 2017, Athens, Greece