



3rd International Electronic Conference on Water Sciences

15–30 November 2018

Chaired by Prof. Dr. Athanasios Loukas



Message from the conference chair

We are pleased to welcome you to the 3rd International Electronic Conference on Water Sciences (ECWS-3), which will be held online, promoted by the open access journal Water.

<https://ecws-3.sciforum.net>

After the first two International Electronic Conferences on Water Sciences successfully addressed this vitally important subject, we recognized the need for hosting a third conference, aiming at deepen the discussion on the issues of hydrological extremes, i.e. floods and droughts and the associated risk and uncertainty.

Global climate change and variability is probable to affect the frequency and severity of extreme hydrological events (e.g. floods and droughts). It is necessary to develop models and methodologies for better understanding, forecasting, hazard prevention of weather induced extreme hydrological events and assessment of disaster risk. The ECWS-3 considers extreme hydrological events that lead to hydrological hazards induced by severe weather and climate change and the related risk and uncertainty. Assessing the risk and uncertainty of hydrological extremes is a crucial step towards decision making. Decision makers are interested in determining and quantifying risk and uncertainty of existing and proposed hydrotechnical projects.

The ECWS-3 welcomes contributions that develop novel methodologies to model the hydrological processes within the context of risk and uncertainty analysis in the following topics/sections (Responsible Conference Committee member):

- Advances in flood estimation and modeling (Prof. J. Szolgay)
- Uncertainty and hydrological extremes (Prof. G. Di Baldassarre and Prof. G. Aronica)
- Risk and engineering design of hydrotechnical structures and projects (Prof. Luis Garrote)
- Impacts of climate change on hydrological extremes (Prof. K. Banasik)
- Applications of geoinformation systems in hydrological extremes (Dr. L. Vasiliades)
- Socio-economic assessment of hydrological extremes (Prof. M.-C. Llasat-Botija)

Time Schedule & Deadlines

Abstract Submission Deadline:	24th September
Conference Date:	15th November~30th November
Conference Special Issue Paper Deadline:	30th December

Conference Committee

Chair

Prof. Dr. Athanasios G. Loukas

Scientific Committee

Prof. Dr. Giuseppe Aronica

Prof. Dr. Antonio Cancelliere

Prof. Dr. Giuliano Di Baldassarre

Prof. Dr. Jan Szolgay

Prof. Dr. Luis Garrote

Prof. Dr. Kazimierz Banasik

Prof. Dr. Maria del Carmen Llasat

Botija

Dr. Lampros Vasiliades

Conference Organizers





3rd International Electronic Conference on Water Sciences

15–30 November 2018

Chaired by Prof. Dr. Athanasios Loukas



Benefits of Participating the Electronic Conference

- All the proceedings are published online in OPEN ACCESS format
- Anyone who has access to internet can attend it
- no registration fees
- no cost to publish the proceedings on the platform
- Flexible – Time
- 20% discount on the Article Processing Charges if the authors choose to publish their extended version in the journal (*Water*: <http://www.mdpi.com/journal/water>)

Ms Joy Qiao
ECWS-3 2018 Secretary
Email: joy.qiao@mdpi.com

Call for papers

The 3rd International Electronic Conference on Water Sciences (ECWS-3) will be held from **15 to 30 November 2018 online**. This event enables the researchers of research field to present their research and exchange ideas with their colleagues without the need to travel. All proceedings will be published on the conference homepage in open access format.

The conference will be completely free of charge—both to attend and for scholars to upload and present their latest work on the conference platform. Selected papers presented in ECWS-3 will be published in a Special Issue of journal *Water* undergone a full peer-review (ISSN 2073-4441; Impact Factor: 1.832 (2016) with a 20% discount on the APCs; ECWS-3 offers you the opportunity to participate in this international, scholarly conference without having the concern or expenditure of travel — all you need is your computer and access to the Internet. We would like to invite you to “attend” this conference and present your latest work.

Abstracts (in English) should be submitted by **24 September 2018** online at <https://ecws-3.sciforum.net>. For accepted abstracts, the full paper can be submitted by **30 November 2017**. The conference itself will be held **15-30 November 2018**.

We hope you will be able to join this exciting event and support us in making it a success. ECWS-3 is organized and sponsored by MDPI, a scholarly open access publisher based in Basel, Switzerland.

Conference Secretary Office

MDPI AG
Multidisciplinary Digital Publishing Institute
Basel, Switzerland
+41 61 683 77 34
iocn@mdpi.com
www.mdpi.com
www.mdpi.com/journal/water

Conference Committee

Chair

Prof. Dr. Athanasios G. Loukas

Scientific Committee

Prof. Dr. Giuseppe Aronica
Prof. Dr. Antonio Cancelliere
Prof. Dr. Giuliano Di Baldassarre
Prof. Dr. Jan Szolgay
Prof. Dr. Luis Garrote
Prof. Dr. Kazimierz Banasik
Prof. Dr. Maria del Carmen Llasat
Botija
Dr. Lampros Vasiliades

Conference Organizers

