



European Water Resources Association

Call for Extended Abstracts

4th Announcement

11th World Congress of EWRA
on Water Resources and Environment

**“Managing Water Resources
for a Sustainable Future”**

25-29 June 2019
Madrid, Spain



Principal Organiser

Universidad Politécnica De Madrid

INTRODUCTION

Based on the decision of the General Assembly of EWRA held in Athens (7 July 2017), the 11th World Congress on Water Resources and Environment under the theme “Managing Water Resources for a Sustainable Future” will be held in Madrid, 25-29 June 2019.

The aim of the Congress is to discuss innovation in water resources management to address current and future challenges: growing uncertainty, greater extremes, increasing demand, water scarcity and global change. While traditional management practice is still effective, new technologies and approaches are emerging to better protect, regulate, allocate and recycle water resources. Sustainable management of water resources in the 21st Century requires a comprehensive understanding of the interaction of complex natural and social components in a changing context. The Congress will seek scientifically sound and economically-efficient solutions that are environmentally friendly, socially acceptable and climate-proof.

The Congress intends to be a forum for scientists and engineers from diverse cultures around the world to discuss their understanding of water resources systems at a diversity of scales and to promote environmentally sustainable water resources management.

A wide range of topics addressing the most critical aspects of water resources management will be presented in the Congress. We welcome contributions from researchers from all aspects of water resources management who are keen to look beyond their research perspective and who like to discuss their research findings in relation to other approaches.

TOPICS

The Congress will be organised in a number of specialised Conferences around the following topics:

- Global Change and Water Resources
- Hydrological Processes
- Ecosystems and Environmental Processes
- Hydroclimatic Extremes and Water Resources Management
- Geoinformatics, Remote Sensing and Water Resources
- Water Policy and Socioeconomic Issues
- Urban Water Management
- Agricultural Water Management
- Water-Energy-Food Nexus
- Groundwater Hydrology, Contamination and Management
- Water Quality and Water Treatment

CONGRESS VENUE

The 11th World Congress on Water Resources and Environment will be held at the Civil Engineering School of the Technical University of Madrid (Escuela de Ingenieros de Caminos, Universidad Politecnica de Madrid (UPM), Ciudad Universitaria campus).

TENTATIVE PROGRAMME

25th June 2019: Opening Ceremony – Evening Event
26th, 27th and 28th June 2019: Congress Activities
29th June 2019: Technical Visit / Excursion

CALL FOR EXTENDED ABSTRACTS

[ONLY EXTENDED ABSTRACTS ARE NEEDED]

There are three types of Extended Abstracts which can be submitted to the Congress:

a) Oral, b) Poster, and c) Distant.

Only Extended Abstracts are needed for all contributions which will be presented during the Congress. They should be submitted according to the strict guidelines presented in the template available in the website.

For the distant papers, the authors are obliged to send their presentation in a video after the acceptance of their Extended Abstract.

All the Extended Abstracts from all categories will be included in the Proceedings of the Congress and will be available to the participants during the Congress.

All the Extended Abstracts will be assessed for possible invitation to be extended and improved so as to be published as full articles in the journals of EWRA (with the consent of the authors). This process will take place after the Congress.

A specially designed platform for the submission of extended abstracts is now available at the web site of the Congress (<http://ewra2019.ewra.net/submissions/>).

GUIDELINES FOR PAPER SUBMISSION

The authors should use the EWRA2019 template (available at the web site of the Congress). The guidelines provided in the template must be strictly followed. The Extended Abstracts should be written in English and submitted through the online form as MS Word files (.doc or .docx). Submissions by e-mail will not be accepted.

KEYNOTE SPEAKERS



Andreas Schumann

Professor
for Hydrology and Water Management
Ruhr University Bochum, Germany

Andreas Schumann is Professor for Hydrology and Water Management at the Ruhr University Bochum, Germany. His main research interests in hydrology are flood statistics, regionalization issues, GIS-based hydrological modelling, operational flood forecasts and design floods. In water management, he is interested in river basin management, risk analyses and assessments of uncertainties. He published more than 200 papers and was author and editor of several books. He is president of the International Commission for Water Resources Systems of IAHS. Andreas Schumann was as a consultant for several national water agencies and for the World Bank. He was awarded with the International Hydrological Prize of IAHS in 2018.



Micha Werner

Associate Professor
in Flood Risk Management and River Basin Development
Senior Hydrologist at Deltares
IHE Delft, Netherlands

Micha Werner is Associate Professor in Flood Risk Management and River Basin Development at IHE Delft and also holds a position as Senior Hydrologist at Deltares, working within the Operational Water Management group. His main research interests are on the application of hydrological and hydraulic models and data in operational water management, including floods, droughts and reservoir operation. He was one of the principal designers of the DELFT-FEWS flood forecasting system, now applied in over 20 operational forecasting centres across the world. He is responsible for research and innovation in the development of flood forecasting systems, and in this role he works closely with experts at various operational flood forecasting centres. He has particular focus on forecast verification and dealing with uncertainties, as well as how uncertainties are presented and communicated within the operational setting.



Joaquín Andreu

Full Professor

of Water Resources and Environmental Engineering
Institute of Water and Environmental Engineering (IIAMA),
Universitat Politècnica de Valencia (UPV), Spain

Joaquín Andreu is Full Professor of Water Resources and Environmental Engineering at the Institute of Water and Environmental Engineering (IIAMA) of Universitat Politècnica de Valencia (UPV). His main research interests are Integrated Planning and Management of Water Resources and River Basins, Decision Support Systems for Water Planning and Management, Hydro-economic Water Resources Systems Modelling, Drought risk assessment and management, and Water Conflicts Resolution. Under these subjects he has conducted several research projects (funded by the European Communities Union, the Spanish Ministries of Science and Development and Foreign Affairs, and other European and International Institutions), as well as several advisory and consultancy projects for public and private companies of the water sector, including the World Bank, the Inter-American Development Bank, and the Asian Development Bank.



Alberto Garrido

Full Professor

of Agricultural Economics

Director of the Water Observatory of the Botín Foundation
Universidad Politècnica de Madrid (UPM), Spain

Alberto Garrido is Professor of Agricultural Economics and Vice Chancellor of Quality and Efficiency at Universidad Politècnica de Madrid (UPM). He is also Director of the Water Observatory of the Botín Foundation. His area of research focuses on the economic analysis of water resource management, with special emphasis on the water footprint and virtual water trade. He is an Advisory Member of the Rosenberg Forum (Water Policy). He has worked as a consultant for OECD, the Inter-American Development Bank, the World Bank, FAO, IFPRI, the European Parliament, the European Commission, the Ministry of the Environment and several regional governments (e.g. Navarra and Aragon), private companies (ENESA). He was visiting professor at the University of Berkeley, California, and researcher at the University of South Australia.

CONGRESS STRUCTURE

The Congress will be organised in a number of conferences. Each conference will have one or more sessions. Session conveners will be responsible for the oral presentation of the papers by the authors and the discussions which follow at the end of each session. Oral presentations will have duration of 12-15 minutes. Keynote presentation will be also delivered.

PUBLICATIONS

All accepted Extended Abstracts (oral, poster or distant) will be included in the Proceedings of the Congress.

A large number of Extended Abstracts will then be invited to be written as full papers to be published in the journals of EWRA. It is envisaged that about 200 Extended Abstracts will be finally selected to follow this procedure.

DISTANT PAPERS

Distant Extended Abstracts may be submitted by scientists/engineers from all countries of the world excluding EU countries.

Distant Extended Abstracts will be presented without the presence of the authors in a specially designed “virtual” conference. The presentation of these contributions will be done by videos prepared by the authors and submitted after the final acceptance of their Extended Abstracts. Videos of 5-6 minutes containing no more than 10 transparencies are required for each presentation. The concept behind the “Distant Extended Abstract” submission is to give the opportunity to a wider audience of people from distant countries to participate in this benchmark event avoiding the burden of costly travelling.

The Distant Extended Abstracts may be submitted in all topics/conferences of the Congress. They will be treated as all the other Extended Abstracts submitted for presentation in the Congress.

SHORT-COURSES

Congress attendees may have, for a low extra fee, the opportunity to enrol hands-on training courses on innovative water resources software packages. The courses will be scheduled some days prior to the beginning of the Congress and specific information will be available at the reception of the Congress. A limited number of total participants will be accepted in each course.

COMMITTEES

International Scientific Committee

Batelaan O.	Flinders University, Australia
Cancelliere A.	University of Catania, Italy
Caporali E.	University of Florence, Italy
Chau K.W.	Hong Kong Polytechnic University, Hong Kong
Christodoulou S.	University of Cyprus, Cyprus
Ferreira T.	University of Lisbon, Portugal
Grafton R.Q.	Australian National University, Australia
Harmancioglu N.B.	Dokuz Eylül University, Turkey
Iglesias A.	Technical University of Madrid, Spain
Karnib A.	Lebanese University, Lebanon
Khalili D.	Shiraz University, Iran
Kindler J.	Warsaw University of Technology, Poland
Koutsoyiannis D.	National Technical University of Athens, Greece
Loucks D.P.	Cornell University, USA
Loukas A.	University of Thessaly, Greece
Madani K.	Yale University, USA
Maia R.	University of Porto, Portugal
Noto L.V.	University of Palermo, Italy
Oel P. van	University of Wageningen, Netherlands
Pahl-Wostl C.	Osnabrück University, Germany
Reddy J.	Indian Institute of Technology Bombay, India
Rossi G.	University of Catania, Italy
Savic D.	University of Exeter, UK
Sechi G.	University of Cagliari, Italy
Schumann A.	RUHR – University of Bochum, Germany
Shatanawi M.	University of Jordan, Jordan
Shiau J.T.	Tamkang University, Taiwan
Simonović S.P.	Western University, Canada
Singh V.P.	Texas A & M University, USA
Spiliotis M.	Democritus University of Thrace, Greece
Srdjevic B.	University of Novi Sad, Serbia
Tanyimboh T.	University of the Witwatersrand, South Africa
Tayfur G.	Izmir Institute of Technology, Turkey
Tortajada C.	Institute of Water Policy, Singapore
Tsakiris G.	National Technical University of Athens, Greece
Tsihrintzis V.	National Technical University of Athens, Greece
Werner M.	Unesco IHE, Netherlands
Wu J.	Chinese Academy of Sciences

COMMITTEES

National Scientific Committee

García-Jalón D.	Technical University of Madrid
Roldán J.	University of Córdoba
Pulido M.	Technical University of Valencia
Llasat C.	University of Barcelona
Delgado F.	University of Granada
Expósito A.	University of Seville
López-Gómez D.	Hydrographic Studies Centre of CEDEX
Castro-Orgaz, O.	University of Córdoba
Santillán D.	Technical University of Madrid
Polo M.J.	University of Córdoba
Martín-Carrasco F.	Technical University of Madrid
Granados A.	Technical University of Madrid
Hernández-Mora N.	FNCA
Bejarano, D.	Geological and Mining Institute of Spain
Gómez-Valentín M.	Technical University of Catalunya
Frances F.	Technical University of Valencia
Tejero I.	University of Cantabria
Sanz, E.	Technical University of Madrid
Pulido, D.	Geological and Mining Institute of Spain
Castillo L.	Technical University of Cartagena
González J.	University of Castilla-La Mancha
López J.	Public University of Navarra

Organising and Scientific Committee

Garrote L. (chairman)	Technical University of Madrid
Iglesias A.	Technical University of Madrid
Rodríguez-Sinobas L.	Technical University of Madrid
Marchamalo M.	Technical University of Madrid
Cueto L.	Technical University of Madrid
Mediero L.	Technical University of Madrid
Sordo A.	Technical University of Madrid
Tigkas D.	National Technical University of Athens
Vangelis H.	National Technical University of Athens

REGISTRATION FEES

	Money saver (up to 15 February 2019)	Early (up to 30 April 2019)	Regular (after 30 April 2019)
EWRA members	250 €	300 €	350 €
Non EWRA members	300 €	350 €	400 €
Students	150 €	180 €	200 €
1-Day participation	180 €	200 €	230 €
Distant paper participants	150 €	180 €	-
Accompanying persons	35 €	35 €	40 €

Registration fees of participants of the first two categories include: Proceedings, Gala Dinner, coffee breaks and light lunches.

For a presentation to be included in the scientific programme, at least one of the authors of each Extended Abstract should be registered to the Congress, by the 30th April 2019. Each presentation requires at least one registration and the same registration cannot be used for another presentation. In case a participant wishes to present a second Extended Abstract an additional charge of 150 € is required.

Registrations are accepted through a specially designed form, powered by “eventora”, available at the web site of the Congress (<http://ewra2019.ewra.net/registration/>), which provides secure credit card transactions.

TYPES OF PAYMENT

The available types of payment are:

- By bank transfer
- By credit or debit card (VISA / Mastercard)
- By Paypal

FEES OF ACCOMPANYING PERSONS

The fee of accompanying persons covers only the participation in the Gala Dinner or other similar events (e.g. reception) available to all participants. Coffee breaks and daily lunches are not covered. The participation of the accompanying persons to other social events, such as guided tours and excursions, will be possible at an additional low cost.

INSTITUTIONAL FEES

Each Institution (university, organisation, institute, research centre, ministry, public agency, company, NGO etc) is eligible for 20% reduction of the fees of its participants, provided that it participates in the Congress with five or more participants (not counting the students and accompanying persons for which special rates have been set). To achieve reduced fees an institution has to inform the organisers directly giving the list of its participants and paying the total (reduced) amount for all its participants.

REGISTRATION CANCELLATION AND REFUND

Cancellation requests must be made via email to the Congress secretariat (ewra2019@ewra.net).

For cancellations made by January 31, 2019, a full refund of the registration fee will be issued. A 50% refund of the registration fee will be issued for cancellations made by April 30, 2019. No refunds will be issued for cancellations occurring after April 30, 2019.

Refunds will be issued by SEEMAN Environmental (<http://seeman.gr/>), which is responsible for the financial management of the Congress.

GRANTS

A limited number of grants will be given for young scientists from developing countries in the form of reduction of participation fees. The grants will be given to participants who have their Extended Abstract accepted and they are less than 30 years old.

LANGUAGE

The language of the Congress (presentations and discussions) will be English. No translation to any other language will be available.

IMPORTANT DATES

- Deadline for submission of extended abstracts: 28 February 2019
- Notification of acceptance and comments for revision: up to 7 March 2019

PROGRAMME OF ACCOMPANYING PERSONS

A well designed programme for the accompanying persons (who are not delegates in the Congress) will be organised during the days of the Congress. Through guided tours, the accompanying persons will have the opportunity to see important monuments, museums and other sites of Madrid.

A programme of night entertainment will be also organised for the participants and the accompanying persons.

ACCOMMODATION

A number of hotels will soon be available to participants for booking accommodation. All selected hotels will give special rates to the participants of the Congress. Needless to say that in Madrid there are numerous hotels of all classes which the participants can select for their stay in Madrid.

Before hotel booking, it would be wise to take into account the location of the venue of the Congress.

SPONSORSHIP

The types of sponsorship available will be presented at the website of the Congress in due course. Interested organisations, willing to offer sponsorship to the Congress, can contact the sponsorship coordinator.

CONTACT

Interested scientists may contact the organising committee at: ewra2019@ewra.net

Detailed information on extended abstract submission are available at the Congress web site. Please direct queries regarding submissions to Dr. H. Vangelis.

WEBSITE

<http://ewra2019.ewra.net>

