

Call for Contributions

CCWI 2019 welcomes submissions from all areas with relevance to computing and control in the water industry and especially the emerging 'WATER 4.0' agenda. Submissions will be reviewed by the committees and accepted extended abstracts will be classified into oral presentations and posters. For both, a two-page extended abstract will be required. Proceedings with extended abstracts will be distributed. Selected authors will be invited to submit papers for a special issue in the [Urban Water Journal](#).

A prize will be awarded to the best extended abstract from an Early Career Researcher (no more than 3 years post PhD).

Instructions for authors can be found online:

www.ccwi-2019.com

Key Dates in 2019

1 Feb	Deadline for call for special sessions & workshops
8 Feb	Call for extended abstracts
12 April	Deadline for extended abstract submission
7 June	Notification of extended abstract acceptance & classification
21 June	Preliminary Conference programme issued
5 July	Deadline for early bird registration
1 Sep	Start of the Conference

Venue

The Conference will be held at the [University of Exeter](#), situated on an attractive campus close to the city centre. Technical sessions will be held in the [Peter Chalk Centre](#), and social events will be in [Reed Hall](#) and [Holland Hall](#) (where also the accommodation for delegates is offered), all within a five minute walk.

Accommodation

Accommodation is offered on campus, in [Holland Hall](#) (at £65 for a single room and £75 for a double room). This offer will be guaranteed to those who book before 5th July. The city has many alternative accommodation choices.

Registration

Online registration will open in late April. The fees are:

Early bird registration (by 5 July 2019)	
Full	£450
Author/committee	£400
Student/ Discounted*	£250
Late registration (from 6 July 2019)	
Full	£550
Author/committee	£500
Student/ Discounted*	£350
Other	
Accompanying person	£100
Day delegate	£280

The registration fees will cover attendance at the conference, lunches and refreshments, a conference pack, welcome reception, evening barbecue, the conference dinner, and a technical tour. The accompanying person fee will cover evening meals and a cultural visit.

*Discounted registration will be offered to a limited number of presenting authors from low-income countries.

Registration fees will not cover accommodation.

Conference Sponsors & Supporters



Engineering and Physical Sciences
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17th International Computing & Control for the Water Industry Conference

1st - 4th September 2019
Peter Chalk Centre,
University of Exeter, UK



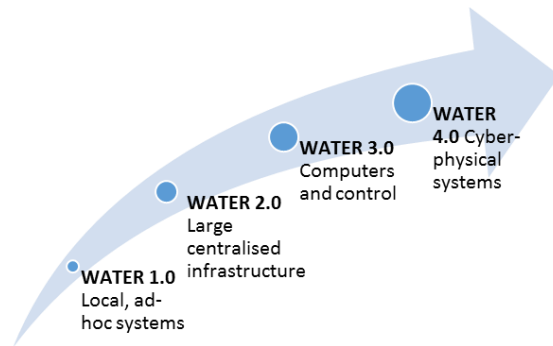
www.CCWI-2019.com

Introduction

Since the beginnings of this conference series in the early 1990s, the pace of change in this field has been enormous. The water sector is now in a full-scale phase of digitalisation. The proliferation of sensors of various types, smart meters, large-scale and widespread data acquisition, increasingly sophisticated modelling tools, information and communication technologies, Internet of Things, and the roll-out of 5G wireless networks will have profound implications for the management of water systems over the coming years.

This is the 17th in a series of conferences organised by the universities of Brunel, De Montfort, Exeter, Imperial College, and Sheffield. Initially a biennial series held in the UK, the series has in recent years been held annually in countries which include Italy, the Netherlands and Canada. We are proud to be able to host the next International Computing & Control for the Water Industry Conference at the University of Exeter on **1st-4th September 2019**.

The aim of this CCWI conference is to bring together practitioners and researchers to discuss the emerging 'WATER 4.0' agenda - water systems modelling, data and control.



Conference Schedule

1 September 2019

Evening: Registration; Welcome reception

2 September 2019

Morning: Opening ceremony; Technical sessions

Afternoon: Keynote & technical sessions

Evening: Barbecue

3 September 2019

Morning: Keynote & technical sessions

Afternoon: Keynote & technical sessions

Evening: Conference dinner

4 September 2019

Morning: Technical sessions; Closing ceremony

Afternoon: Technical and cultural visits

Themes

The main theme of the conference is WATER 4.0, which describes the comprehensive bringing together and exploitation of the digital and physical worlds leading to water service transformation. This three day event will address this through a combination of keynote lectures, oral and poster sessions.

CCWI 2019 invites contributions on the following topics:

- Smart systems and digitalisation, cyber-physical systems
- Advances in sensors, instrumentation and communications technologies
- Big Data management and exploitation
- Data driven and soft computing analytics and visualisation
- Systems modelling, optimisation, active control and decision support
- Water quality modelling: pipe, sewer, environment
- Water and wastewater treatment modelling, optimisation and control
- Asset management and performance modelling
- Demand, leakage, energy and greenhouse gases management
- Distributed and multi-functional systems (e.g. rainwater management systems)
- Flood modelling and management
- Building sustainability and resilience
- Building information modelling in the water sector

Contact

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@CCWI2019



Committees

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- Chris Sweetapple
- James Webber

Exhibition Space

Exhibition space is available in the Peter Chalk Centre. Please contact the CCWI secretariat.