

First Announcement



About the Event

The 10th IWA Symposium on Modelling and Integrated Assessment (Watermatex 2019) will provide a great forum to exchange methodologies and international experiences on all aspects of water-related problems within an interdisciplinary framework that relies heavily on different types of models. It deals with problems in drinking water treatment and distribution, sewer systems and wastewater treatment, surface and groundwater, technical and natural systems.

It targets people from research, consulting companies, institutions and utilities to extend the use of models and computing tools to support the understanding, management and optimization of all water systems. Pre-conference workshops will be organized, including a YWP workshop. Senior and Young Water Professionals will jointly review papers.

The Modelling and Integrated Assessment (MIA) Specialist Group of IWA organises Watermatex as a quadrennial symposium. We look forward to welcoming you in the beautiful city of Copenhagen, Denmark, in September 2019 for the 10th IWA Symposium on MIA.

Conference Themes

- (Bio-)chemical process modelling
- Separation processes modelling
- Resource recovery
- Drinking water systems
- Sewer networks
- Receiving water systems
- Plant-wide and integrated assessment
- Holistic evaluation (LCA, circular economy and socio-economic aspects)
- Benchmarking
- Decision support systems
- Climate-water-energy-food nexus
- Uncertainty, sensitivity and risk analysis
- Automatic control
- Sensors and monitoring
- Computational fluid dynamics
- Big data and machine learning
- Digitalization of water

Abstract Submission

- Maximum length of abstract paper is four A4 pages including 2 pages of text and 2 pages of tables/figures
- Key selection criteria are:
 - Novel and well described work;
 - Relevance to the conference themes.

Important dates

Call for abstracts	Dec. 10, 2018
Abstract submission by	March 1, 2019
Decision on acceptance	April 1, 2019
Registration opens	April 1, 2019
Program release	May 1, 2019
Full paper/revised abstracts submission by	June 15, 2019
Early bird registration before	June 15, 2019

Venue

[IDA Conference Centre](#) is located on the waterfront in downtown Copenhagen, only 500 m from the famous Tivoli.

Registration

High income countries

	Early bird	Regular
IWA members	€ 650	€ 750
Non-IWA members	€ 750	€ 850
Students/YWPs	€ 400	€ 500
Spouse	€ 130	€ 130

Low income countries

	Early bird	Regular
IWA members	€ 400	€ 500
Non-IWA members	€ 500	€ 600
Students/YWPs	€ 300	€ 400
Spouse	€ 110	€ 110

Reception and Gala Dinner included for all categories.

Organizing Committee

Krist V. Gernaey, DTU, Denmark (chair)
Ulf Jeppsson, Lund University, Sweden (chair)
Anna Katrine Vangsgaard, Krüger, DEN
Bengt Carlsson, Uppsala University, SWE
Christian Rosén, Veolia, SWE
Dines E. Thornberg, BIOFOS, DEN
Elham Ramin, DTU, DEN
Henrik Aspegren, VA SYD, SWE
Karin Jönsson, LU, SWE
Kenneth Persson, LU, SWE
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Magnus Arnell, RISE, SWE
Morten Grum, WaterZerv, DEN
Pedram Ramin, DTU, DEN
Pernille Ingildsen, Kalundborg Forsyning, DEN
Peter Steen-Mikkelsen, DTU, DEN
Ramesh Saagi, LU, SWE
Stefan Diehl, LU, SWE
Xavier Flores-Alsina, DTU, DEN
Gustaf Olsson, LU (senior advisor), SWE
Jes la Cour Jansen, LU (senior advisor), SWE



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