

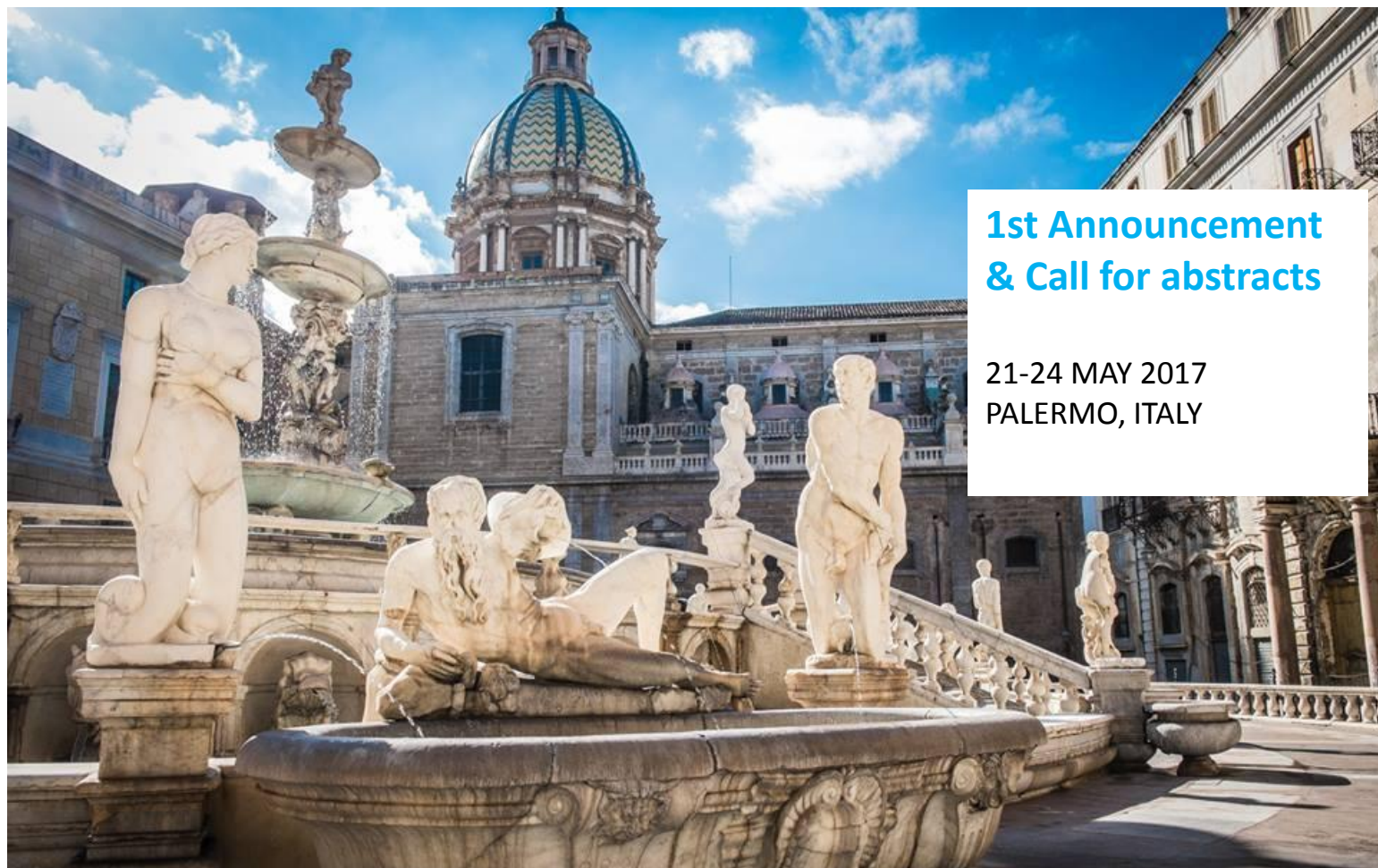


Frontiers International Conference on wastewater treatment - FICWTM2017

RELATED EVENTS

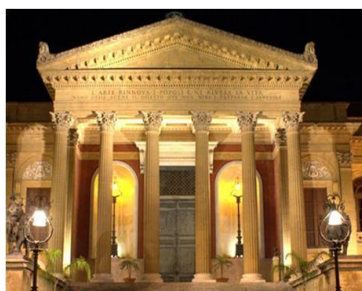
3rd Edition - Advanced Course on
wastewater treatment and modelling
17-20 May 2017, Palermo – IT

<http://treatmentmodellingcourse.unipa.it/>



**1st Announcement
& Call for abstracts**

21-24 MAY 2017
PALERMO, ITALY



Supported by:



University of Palermo



University of Florence



University of Cassino



University of Basilicata

PRIN
Research project of
national interest
2012

*Green House Gases
emissions from Wastewater
Treatment Plants*

IWA
the international
water association

**INTERNATIONAL
Environmental
Modelling & Software
SOCIETY**

Invitation

Today multidisciplinary is a key and a must for solving issues in the water field. The work of several International Water Association Specialist Groups, including on Biofilm and Advanced Processes, and the Task Group on Benchmarking of Control Strategies for Wastewater Treatment Plants, has demonstrated the importance of both innovative technologies and mathematical modelling, and that the exchange of scientific and technical information among researchers and practitioners involved in these fields is crucial for advancing knowledge.

The FICWTM 2017, Frontiers International Conference on Wastewater Treatment, seeks to create a forum for promoting the discussion amongst scientists, professionals and academia in different areas of the broader theme of environmental engineering and sciences. To facilitate discussion no parallel sessions will be organized and the number of participants will be limited to highly motivated. Ten keynote lectures by eminent experts in wastewater treatment and modelling will foster the multidisciplinary collaboration and dialogue. We are pleased to invite all wastewater professionals to the Frontiers International Conference on wastewater treatment and modelling.



*On behalf of the Organizers
Giorgio Mannina - Chair of the Conference*

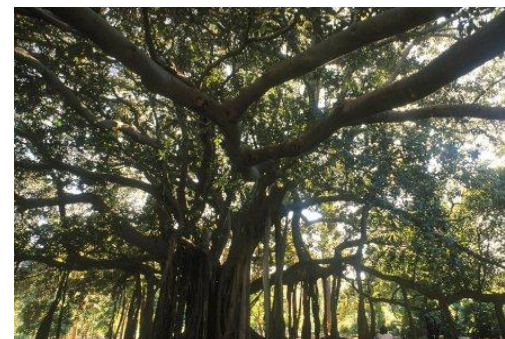
Location of the event

The Conference will be held in a peaceful and amazing location of one of the most attractive cities of Italy – Palermo. Palermo is the capital of the island region of Sicily in Italy. It is located in the northwest of the island of Sicily, right by the Gulf of Palermo in the Tyrrhenian Sea. Throughout the history, Palermo has always been a place, where different points of view have been presented and discussed to figure out balanced and sustainable solutions. Powered by sea, Palermo in summer is an exciting venue. Palermo was declared “the most beautifully situated town in the world” by Oscar Wilde – rightly, in many people’s eyes. The conference will be held one on the corners of the historical city centre, one of the largest in Europe. At walking distance you will find the most famous cultural and architectural attractions of the city.

Conference venue

The opening session will be held at Sala Magna of Palazzo Chiaramonte - Steri, a historical monumental building located in the historical center of Palermo, hosting the Rectorate and Administrative Offices of the University of Palermo. The opening session venue, the “Sala Magna” (Grand Hall) and “Sala delle Capriate” (Room of the Trusses), are richly decorated with a painted wooden ceiling by Sicilian artists. Some rooms of the palace host now a museum with precious artworks from local artists. Among these, the painting “Vucciria” by Renato Guttuso.

Conference sessions will be held at Palermo Botanic Garden, founded by the University of Palermo in 1789 covers an area of 10 hectares. The Botanical Garden is important for the vast number and variety of different species under its care, some of them of extraordinary size. Large collections are represented by Mediterranean, tropical and subtropical plants, as well as by numerous specimens of exotic plants.



Keynote Speakers

Damien Batstone, Australia
George A. Ekama, South Africa
Bruce Jefferson, UK
Ulf Jeppsson, Sweden
Piet Lens, Netherlands
Ingmar Nopens, Belgium
Hallvard Ødegaard, Norway
Gustaf Olsson, Sweden
Mark C.M van Loosdrecht, Netherlands
Peter A. Vanrolleghem, Canada

Preliminary programme committee

Giorgio Mannina, Italy - Conference Chair
Norhayati Abdullah, Malaysia
Eduardo Ayesa, Spain
Dan Ames, USA
Juan Antonio Baeza Labat, Spain
Damien Batstone, Australia
Evangelina Belia, Canada
Joshua P. Boltz, USA
Christoph Brepols, Germany
David Butler, UK
Donatella Caniani, Italy
Roberto Canziani, Italy
Joaquim Comas, Spain
Mauro De Marchis, Italy
George A. Ekama, South Africa
Giovanni Esposito, Italy
Francesco Fatone, Italy
Krist Gernaey, Denmark
Sylvie Gillot, France
Riccardo Gori, Italy
Xia Huang, China
Bruce Jefferson, UK
Ulf Jeppsson, Sweden
Katsuki Kimura, Japan
Piet Lens, Netherlands
Zifu Li, China
Yanchen Liu, China
Jacek Makinia, Poland
Simos Malamis, Greece
Ingmar Nopens, Belgium
Hallvard Ødegaard, Norway
Jan, Oleszkiewicz, Canada
Gustaf Olsson, Sweden
Ilse Smets, Belgium
Michael Stenstrom, USA
Diego Rosso, USA
Mathieu Sperandio, France
Marcos von Sperling, Brasil
Jiri Wanner, Czech Republic
Mark C.M van Loosdrecht, Netherlands
Peter Vanrolleghem, Canada
Eveline I.P. Volcke, Belgium
Zhiguo Yuan, Australia

Conference topics

- ✓ Carbon, nutrient removal and recovery
- ✓ Membrane Bioreactors
- ✓ Anaerobic digestion
- ✓ Computational fluid dynamics in wastewater
- ✓ Benchmarking
- ✓ MBBR and hybrid systems
- ✓ Greenhouse gases from wastewater treatment; energy optimization; LCA
- ✓ Mathematical modelling and real demands among practitioners in wastewater treatment
- ✓ New frontiers in wastewater treatment

IMPORTANT DEADLINES

20 August 2016

First call for papers

20 October 2016

Second call for papers

15 December 2016

Deadline for the submission of extended abstracts

1 March 2017

Notification of abstract acceptance

1 April 2017

Deadline for revised extended abstracts and/or paper submission

10 April 2017

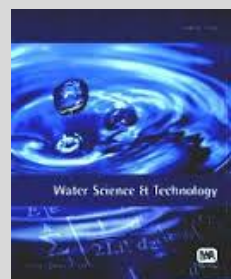
Early bird registration ends

PAPER PUBLICATIONS*



Papers will be selected for publication in Journals:

- **Water Research**
- **Water Science & Technology**



*Pending approval



Organizing committee

Giorgio Mannina, Italy – Conference Chair
Donatella Caniani, Italy
Giovanni Esposito, Italy
Riccardo Gori, Italy
Michele Torregrossa, Italy
Gaspere Viviani, Italy

Attendance instructions

Three main types of participation will be possible:

1. Platform presentation; 2. Poster presentation and 3. Without presentation (audience). Extended abstracts of papers should be written in English, and prepared according to the template, please find on conference website: www.ficwtmod2017.it

Extended abstracts should be submitted via conference website. Submissions are welcome from highly motivated people and must be received before 15th December 2016.

On the basis of the submitted extended abstracts, a review will be undertaken to select the best papers for oral presentation or poster presentation. Notification of acceptance will be sent before 1st March 2017. All selected extended abstracts will be published in the proceedings with an ISBN. If your extended abstract will be selected you are invited (voluntary for poster presentation) to prepare (before 1st April 2017) an 10-page full manuscript which will be included to the conference proceedings. At least one author of each selected paper must register and attend the conference to present the paper (poster or platform presentation).

REGISTRATION FEES

Early bird (up to 10th April 2017)

| | |
|---|-------|
| IWA and iEMSs Member | 490 € |
| Non IWA and iEMSs Member | 590 € |
| Students | 290 € |
| Low income country IWA and iEMSs Member | 300 € |
| Low income country non IWA and iEMSs Member | 380 € |

After 10th April

| | |
|---|-------|
| IWA and iEMSs members | 560 € |
| Non IWA and iEMSs members | 660 € |
| Students | 340 € |
| Low income country IWA and iEMSs Member | 350 € |
| Low income country non IWA and iEMSs Member | 430 € |

RELATED EVENTS

3rd Edition

Advanced Course on wastewater treatment and modelling

17-20 May 2017, Palermo – IT

<http://treatmentmodellingcourse.unipa.it/>

CONTACT US

Conference website:

www.FICwtmod2017.it

e-mail:

info@ficwtmod2017.it

