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10th IWA Specialised Conference

Design, Operation and Economics of Large Wastewater Treatment Plants

First Announcement
and Call for Papers

9-13 September 2007,
Vienna, Austria

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Vienna University of Technology



Institute for Water Quality, Resources
and Waste Management



First Announcement and Call for Papers

Invitation

Welcome,

on behalf of the International Water Association (IWA) and the Institute for Water Quality, Resources and Waste Management, Vienna University of Technology, it is our pleasure to invite you to join us for the 10th IWA Specialised Conference "Design, Operation and Economics of Large Wastewater Treatment Plants".

This event will be held on 9-13 Sep 2007 in Vienna, Austria. The conference will focus on the following main subject areas:

Overall case studies of large WWTPs

- Design of large WWTPs
- Nutrient removal and recovery
- Interactions between sewer system and WWTP
- WWTPs in normal and sensitive catchment areas
- Appropriate technologies for developing countries

Operation of the WWTP process

- Treatment performance and monitoring
- Nutrient removal and recovery
- Aeration
- Sludge separation
- Modelling and simulation
- Instrumentation, control and automation

Sludge treatment and management

- Stabilisation
- Sludge minimisation and disintegration
- Incineration
- Interaction between sludge and wastewater treatment
- Disposal

Costs and economics

- Cost optimisation of investment and operation
- Benchmarking

? Innovative wastewater treatment technologies

- Activated sludge separation
- Use of membranes in wastewater treatment
- Other advanced technologies (ozonisation, activated carbon, UV, RO, etc.)

Additionally a workshop "Utility Management" will be part of the programme. It will include the following topics:

- Governance
- Benchmarking
- Asset management
- Safety management
- Knowledge management, education and training
- Automation versus personal costs
- Disposal of residuals
- Centralised or decentralised services for large wastewater utilities

A post-conference course on "Activated Sludge Modelling" will be held on 14-15 Sep 2007 at Vienna University of Technology.

We sincerely hope that you will be able to join us and participate in this conference.

We are looking forward to seeing you in Vienna 2007.



Prof. Dr.-Ing. Harro Bode
Chairman of the IWA Specialist Group
on Design, Operation and Costs of
Large Wastewater Treatment Plants



Prof. Dr. Dr. h.c. Helmut Kroiss
Institute for Water Quality, Resources
and Waste Management,
Vienna University of Technology

Submission of Papers

You are invited to send a full paper on any of the subjects of interest of the conference. Papers will only be accepted in electronic form (Word or pdf). The paper must not exceed 8 pages for oral presentation and 4 pages for poster presentation. Details for paper submission will be available at the conference web-site:

<http://LWWTP07.tuwien.ac.at>

All submissions must be original and should not have been previously accepted for publication in a journal, presented in another conference or be under review at another conference. Please note that for each selected paper it is mandatory for at least one author to register for the conference.

The format of the paper has to follow IWA-guidelines which are available at:

http://www.iwapublishing.com/template.cfm?name=iwapwst_guidelines

Deadline for submitting papers/posters is 16 Feb 2007. Authors will be notified of acceptance until 27 Apr 2007.

All accepted papers will be published either in Water Science & Technology or in Water Practice & Technology.

Conference Language

English will be the official language of the conference. Translation service will not be provided.

Important Dates

16 Feb 2007	Deadline for paper submission
27 Apr 2007	Notification of paper acceptance
10 Jun 2007	Deadline for early registration
09-13 Sep 2007	Conference

Registration Fees

Before 10 Jun 2007:	IWA member	490 €
	Non IWA member	590 €
	Students	200 €
After 10 Jun 2007:	IWA member	540 €
	Non IWA member	640 €
	Students	250 €

Conference Venue

Vienna University of Technology, 1040 Vienna, Austria

Further Information

Further information on accommodation, transportation, the technical tours and the social programme will be announced at the official conference website:

<http://LWWTP07.tuwien.ac.at>