



International
Water Association



Organisers:



International Water Association

*Specialist Group on Design,
Operation and Maintenance of
Drinking Water Treatment Plants*

*Specialist Group on Design,
Operation and Economics of Large
Wastewater Treatment Plants*



SIBICO International Ltd.

Supported by:



Moscow Waterworks



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European Water
Association

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Official supporting publication



IWA Specialist Conference

«Water and Wastewater Treatment Plants in Towns and Communities of the XXI Century: Technologies, Design and Operation»

First Announcement and Call for Papers

INVITATION TO REGISTER

www.iwaconference.ru



**2-4 June
2010**

International Exhibition Center
"Crocus Expo"
Moscow, Russia



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Invitation

Welcome!

On behalf of the International Water Association it is our great pleasure to invite you for a joint conference of the Specialist Group on Design, Operation and Maintenance of Drinking Water Treatment Plants and the Specialist Group on Design, Operation and Economics of Large Wastewater Treatment Plants.

This event will be held in conjunction with the ECWATECH 2010 exhibition June 1-4 in Moscow, Russia. The conference will focus on the following main subject areas:

Water supply stream

- Design of drinking water treatment plants
 - Water quality demands: cost and quality balance
 - Water quality main challenges and emerging issues
 - Water quality regulations current status and trends
- Sustainable design
- Environmental impact assessment
- Operation of drinking water plants
 - Major water quality indicators to monitor and control
 - Recommended practices/feedback from operation
 - Operational aid-decision tools: sensors, instruments, softwares
- Cost and economics
 - Water treatment cost
 - Energy and chemical reagents/cost benefit analysis
- Conventional treatment processes
 - Coagulation/settling/filtration
 - Rapid gravity filtration
 - Sludge and residuals from DWTPs
- Advanced technologies in DW Production
 - Membranes
 - UV
 - Ozone
 - Activated carbon
 - AOP (advanced oxidation processes)
 - Nano Technology applied to water treatment

Wastewater Treatment stream

- Design of LWWTPs
 - Legal requirements for wastewater treatment
 - Nutrient removal and recovery
 - Environmental impact assessment of LWWTPs
- Operation of the wastewater treatment process
 - Treatment performance and monitoring
 - Operation of biological treatment plants
 - Reliability of operation
 - Energy management
 - Aeration
 - Instrumentation, control and automation
 - Odour control and treatment
- Sludge treatment and management
 - Sludge stabilisation
 - Incineration and disposal
 - Treatment of sludge liquors
- Costs and economics
 - Cost optimisation of investment and operation
 - Benchmarking
- Innovative wastewater treatment technologies
 - Use of membranes in wastewater treatment
 - Use of suspended carriers in wastewater treatment
 - Other advanced technologies

We sincerely hope that you will be able to join us and participate in this conference. We are looking forward to seeing you in Moscow 2010.

Conference Co-Chairs:



Jiri Wanner



Zdravka Do Quang

Publications and submission of papers

You are invited to send a full paper on any of the subjects of interest of the conference. Papers will be accepted in electronic form only (MS Word) at iwaconference@sibico.com. The paper must not exceed 8 pages for oral presentation and 4 pages for poster presentation. Abstracts must not exceed 2 pages with tables and illustrations. They should contain advanced knowledge and achievements on conference topics.

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 to make a presentation. Details for paper submission will be available at the conference web-site www.iwaconference.ru. Please check the receipt of your submission by the Conference Secretariat.

Please be sure that your papers contain the following institutions:

- Authors' names, last names, positions and companies they work in
- Conference stream (section and topic)
- Name of the paper
- 3-6 key words (for identification)
- E-mail, postal address, phone and fax number

Deadline for submitting papers/posters is **1 December 2009**.



The Programme Committee will review and identify papers for presentation out of received abstracts. At the conference the authors will be able to present their papers either in oral or in poster form. The Programme Committee will define the type of presentation and the authors will be notified about it before **28 February 2010**. Authors of oral presentations have to send full texts, which must not exceed 8 pages before **25 March, 2010**. All accepted papers will be under consideration to be published either in Water Science & Technology or in Water Practice & Technology.

Collection of conference papers will consist of full texts (for oral presentations) and abstracts (for poster presentations) and will be published in registered electronic publication (CD-ROM). Full texts and abstracts of participants from Russia, CIS and Baltic Region will be published in two languages; foreign participants' texts and abstracts will be published in English only (or in both if submitted).

Conference participation charges are authors' responsibility.

Participants

Specialists from research, design and academic organisations utilities, enterprises of water-sewage facilities, technology designers and equipment manufacturers.



Conference languages

English and Russian will be the official languages of the conference. All sessions of the conference will be provided with simultaneous translation.



Important dates and deadlines

1 December 2009

– deadline for paper submission

15 February 2010

– final conference programme preparation

28 February 2010

– notification of paper acceptance

1 March 2010

– deadline for early registration

25 March 2010

– deadline for full texts submission

31 May – 1 June 2010

– onsite registration

2-4 June 2010 – conference

Participation cost in Euro (18% VAT inclusive)

Registration fee	Early registration (before 1 March, 2010)	Late registration (after 1 March, 2010)
IWA Members	350	400
Students, post-graduates, scholars and researchers	200	250
IWA Non-Members	450	500

„Get Together” evening Reception 2 June 2010 (extra) – 60, 3 lunches (extra) – 75

Registration fee includes: participation in the conference (2–4 June), admittance to ECWATECH-2010 exhibition, delegate bag, collection of conference papers on CD-Rom, ECWATECH exhibition catalogue, simultaneous translation, daily coffee-breaks, a technical tour.

Sponsorship

Organisers provide interested companies with a unique opportunity to sponsor the conference. In this uneasy time sponsorship is an effective tool to be widely recognized and to expand professional contacts among specialists and enterprises of the industry. During 3 days of the conference your company will get an excellent opportunity to present its services and products, and to strengthen and add value to your company image in the market. Organisers are grateful to companies **Norit Proces Technologie Holding BV, Siemens AG Industrial Solutions & Services Group Communication, Moscow Waterworks, Group of companies JSC „AURAT”, LIT Technology and SVAROG JSC** which have already agreed to sponsor the event and invite all other interested companies to use such an opportunity and to promote successful holding of the conference.



You think about sponsorship?

Please contact
Sergey Malygin
(s.malygin@sibico.com)
or +7 495 225 59 86)

ECWATECH-2010

The conference will be held as a part of the business programme of the international exhibition "Water: Ecology and Technology" ECWATECH-2010 – the leading water forum in Eastern Europe. See updated information about ECWATECH-2010 at www.ecwatech.com

Accommodation and visas

Conference Secretariat recommends foreign participants to get Russian visa (if needed) and to book a hotel in advance.

For hotel reservation, visa invitations the Exhibition Management recommends to use the services of our specialised travel agent:

VAO "Intourist"

Tel. +7 495 730 6118, +7 495 739 3953

E-mail: expo@intourist.ru

<http://expo.intourist.ru>

– on-line order of services by participants.

Contact: Irina Manakina – i.manakina@intourist.ru

Olga Belnik – bel@intourist.ru

Conference on the Internet

Detailed information about the conference and its preparation news is available at www.iwaconference.ru

Venue

IWA Specialist Conference will run in the halls of a new Congress-centre which is equipped with everything necessary for holding a big international forum, and ECWATECH-2010 exhibition will take place in the same pavilion of the International Exhibition Centre "Crocus Expo".

In December 2009 a new subway station Myakinino came into passenger service. Now it takes about 35–40 minutes to get to the territory of IEC "Crocus Expo".



Contact information

Conference Coordinators

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