

KoWa Newsletter 28. Juli 2006

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1 10th IWA Specialised Conference on Large Wastewater Treatment Plants, 9-13 September 2007, Location: Vienna, Austria

Large waste water treatment plants are the most important contributors to water quality improvement worldwide. With increasing population in congested urban areas, these plants have become indispensable to protect surface and ground water for drinking water supply.

This traditional conference aims to promote the exchange of experience and knowledge in waste water treatment between designers, managers, operators and scientists on an international level. Cooperation of these experts is the main prerequisite for successful future investments in sustainable water quality management.

<http://lwwtp07.tuwien.ac.at/>

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2 EWA Conference on European River Basin Management Policy, 7 November 2006, Brussels

The European Water Association (EWA) cordially invites you to participate in the second annual Brussels Conference "European River Basin Management Policy".

Interested in an overview of the latest developments regarding European Water Management Legislation? This is the prime objective of this conference. Up to 9 lectures have been selected and a various number of experts have been invited, such as from the European Commission, the international Scheldt Commission, the European Environmental Bureau and the Water Research Centre.

For further information and registration, please visit the web page at:
<http://www.ewaonline.de/pages/workshops.htm>

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3 Call for papers for "Waters in Protected Areas", April 25-27, 2007, Dubrovnik, Croatia

Interested readers are invited to submit an abstract for this international conference, held in Dubrovnik, Croatia. Submitted abstracts (1 page, up to 800 words) should be sent before 1st July 2006, by e-mail, hdzv@voda.hr. There is also the possibility to submit abstracts via the website http://www.hdzv.hr/about_us.htm (Conference Information Page with detailed instructions for authors).

All papers should be in English. The abstracts will be reviewed by members of the Scientific Committee. Authors will be notified about acceptance until 15 September 2006. After the conference, selected papers will be reviewed for publication in the IWA journal.

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4 International Conference on Water Saving in Mediterranean Agriculture and Future Research Needs, 14-17 February 2007 in Bari, Italy

Organiser: WASAMED

The Conference aims to bring together all relevant local and regional key-actors and scientists in order to present research findings and discuss and identify the priorities in research to support national and regional strategies on water saving in the Mediterranean region. The presentation of experiences from regions others than Mediterranean will be highly appreciated. For more information go to <http://wasamed.iamb.it/conference>.

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5 2nd IWA Conference on Sewer Operation and Maintenance, 26-28 October 2006 in Vienna, Austria

Existing sewer systems in developed countries are ageing and new systems have to be built in new developed areas. In order to reach a better public health, a high level of protection against urban flooding and recovering / enhancing the quality of natural water bodies, there is an increasing need for more rationally and scientifically based and more sustainable operation and maintenance of sewer systems. Registration has already been opened.

For more information, please refer to <http://som06.boku.ac.at>.

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6 UNESCO-IHE Vacancy: Professor in Hydroinformatics

The Department of Hydroinformatics and Knowledge Management (HIKM) provides post-graduate education and training to experienced water professionals in their responsible development and use of simulation modelling systems for transparent and reliable decision making and the integration of various technologies and tools into hydroinformatics systems. It has developed a vigorous research programme into hydroinformatics that involves such professionals. The Department also addresses the building of capacity in water-based organisations through the development and implementation of appropriate knowledge systems.

As the present Professor in Hydroinformatics, Prof. Roland K. Price will retire by the end of 2006, the department invites candidates to apply for the position of Professor in Hydroinformatics (m/f)

For more information please refer to

<http://www.unesco-ihe.org/vacancy/Prof%20in%20Hydroinformatics.htm>

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7 Internationales Graduiertenkolleg "Non-linearities and upscaling in porous media" 9 Doktorandenstellen in Stuttgart

The interdisciplinary IRTG of the universities Delft, Eindhoven, Stuttgart and Utrecht will deal with flow and transport processes in porous media, focusing on environmental and technical applications. For these applications, models must be formulated to simulate coupled non-linear multiphase flow and transport processes. These processes occur on various scales in both space and time and are subject to the structural heterogeneities of porous media on all scales in space. The paramount goal of the IRTG is to derive, develop, implement and verify methods and models that describe complex multiphase flow processes in rigid and deformable porous media in an interdisciplinary research environment. Fundamental research includes the development of stochastic methods and the optimisation of efficient numerical schemes. These will be linked to applied research (methodical and experimental), e.g. the optimisation of fuel cells, the sequestration of CO₂ or the prediction of slope failure.

For a description of the research projects and further information, please refer to

<http://www.iws.uni-stuttgart.de/IRTG>

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8 EU Commission takes action to combat surface water pollution

According to the European Commission, Europe's rivers, lakes and coastal waters, as well as human health, will be better protected against pollution from a range of dangerous substances under new legislation proposed by the European Commission. The proposed Directive will set limits on

concentrations in surface waters of 41 types of pesticides, heavy metals and other dangerous chemical substances that pose a particular risk to animal and plant life in the aquatic environment and to human health. These limits will have to be met by 2015. The proposal will contribute to the Commission's Better Regulation initiative by replacing five older directives, allowing their repeal.

[Pressemitteilung](#)

Weitere Informationen

<http://europa.eu.int/rapid/pressReleasesAction.do?reference=IP/06/1007&format=HTML&aged=0&language=EN&guiLanguage=en>

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9 TU9 beschließt engere Forschungs Kooperation: Nachhaltige Energie- und Wassernutzung für die Zukunft

<http://idw-online.de/pages/de/news169795>

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