

IWRM Integrated Water Resources Management

Karlsruhe 2010

KMK – Karlsruher Messe- und Kongress-GmbH

Fraunhofer-IITB, Karlsruhe

**IWRM Karlsruhe 2010 – Integrated Water Resources Management –
24th to 25th November 2010, Karlsruhe Convention Center**

- **Conference programme 2010: Call for Papers**
- **Focus on water management in agriculture**

Karlsruhe, 15th of December 2009

Emerging topic integrated water resources management: The new conference and exhibition IWRM Karlsruhe – Integrated Water Resources Management will attract decision-makers, service providers and researchers from around the globe to the Karlsruhe Convention Center from 24 to 25 November 2010. The conference aims to pool international know-how and hands-on expertise in integrated water resources management and establish the foundation for new models and technologies.

Closing Date for Call for Papers: 26th February 2010

Service providers and scientists, who develop and supply new IWRM-systems, software providers as well as engineering consultants and service providers from the fields of geology and hydrology are called on to take an active part in the IWRM Karlsruhe conference by submitting their contributions.

Agriculture is the largest consumer of water worldwide. Therefore IWRM Karlsruhe focuses in particular on water management in the agricultural domain. The following topics are scheduled for the conference programme:

Scope 2010

- 1. Management of rainfall retention and storage in relation to soil properties and vegetation** (including erosion and desertification)
- 2. Waste water reuse management in agriculture**
 - a. Irrigation and salination
 - b. Hygienisation management and disinfection processes
- 3. Materials flows and ingredients flow management in water supply/distribution and agricultural irrigation**
 - a. Nutrient cycles
 - b. Contaminant remediation and immobilization
 - c. Water related organic carbon
 - d. Water quality management

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4. Land use and climate zone related water resource management (including urban areas)

- a. Exploitation and protection of water resources (incl. waste water)
- b. The economic triangle: water, energy, food
- c. Water resource modeling (analytical, knowledge based)
- d. Water policies and decision support, capacity building

5. Management of floods, storm water events and emergency water resources

- a. Flood water as a raw water resource
- b. Storm water forecasting and remedies
- c. Emergency water resources

Papers including title and abstract can be submitted until the 26th of February 2010 at the [Call For Papers-Center](#) on the www.iwrm-karlsruhe.com homepage.

The speeches can be submitted in English and German, we would like to point out, however, that the convention language is English. Each speech is scheduled with 25 minutes and the following discussion with five minutes. The submissions chosen by the academic advisory council will be presented within the conference programme or as a poster session. We also plan to publish some of the papers in an international scientific journal.

Additional information is available at: www.iwrm-karlsruhe.com.