



WATER ENGINEERING FOR A SUSTAINABLE ENVIRONMENT

VANCOUVER, BRITISH COLUMBIA AUGUST 10-14, 2009

Participate and contribute along with colleague scientists, engineers, practitioners and policy makers to the largest international event on water research. A new theme of the Congress features innovative integrated water research approaches conducted with new technologies and tools:

Theme E

Advances in Hydroinformatics for Integrated Watershed and Coast Management

The theme links hydraulic engineering with contemporary developments in water-related sciences and hydroinformatics/cyberinfrastructure for supporting the decision-making process in watersheds and coastal regions. Convener: M. Muste (marian-muste@uiowa.edu)

Theme Tracks

- E.1. Observations over large-scales** (integration of remote sensing with traditional hydraulic measurement techniques; sensors and sensor networks) - Chair: C. Wilson (wilsonca@Cardiff.ac.uk)
- E.2. Multi-process, data-driven modeling** (integrated modeling; information/knowledge extraction, representation and visualization) – Chair: V. Babovic (vladan@nus.edu.sg)
- E.3. Data models for digital watersheds and coasts** (representation and storage of multisource, multi-process web services; fusion with numerical models) – Chair: T.Whiteaker (twhit@mail.utexas.edu)
- E.4. Decision-support systems** (integrated multi-sectoral approaches for supporting management) – Chair: X. Cai (xmcai@uiuc.edu)
- E.5. Policy & institutional issues** (in the context of Integrated Water Resources Management) – Chair: M. Davis (mddavis67nz@yahoo.co.nz)
- E.6. Education & training** (innovative programs and experiences in hydroinformatics education and training) – Chair: I.Popescu (I.popescu@unesco-ihe.org)

Key Dates

Event	Date
Abstracts Due	December 1, 2008
Author Acceptance & Rejection Notifications	January 26, 2009
Final Papers Due	March 23, 2009
Congress Dates	August 10-14, 2009

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