



iEMSSs2008

ISESS

International Congress on Environmental Modelling and Software
(4th Biennial Meeting of the International Environmental Modelling and
Software Society)

<http://www.iemss.org/iemss2008/>

July 6-10, 2008

Campus Nord, Technical University of Catalonia, Barcelona, Catalonia

The conference is organized by iEMSS and supported by ISESS (International Symposium on Environmental Software Systems; www.isses.org).

Call for Papers for a Conference Session

Session: ***Data and Sensor Networks and Environmental Modelling***

Description of the session & topics of interest

Environmental monitoring and information systems are developing rapidly, to the point where on-line data sources and real-time monitoring data can become a robust component of environmental models, as they already are in emergency and early warning systems. Many environmental models are, however, constructed using fixed historical or stochastic data, and are calibrated and parameterised accordingly. This session considers the theory and practice of environmental model design, construction and operation using data from variable sources such as sensor networks, on-line databases and datanets.

Session Organising Committee

Dr Robert Argent (The University of Melbourne, Australia)

Dr Gerald Schimak (ARC Seibersdorf Research, Austria)

Dr Nigel Quinn (Berkeley National Laboratory, USA)

Submission Details and Deadlines

Submission of abstracts and papers via the Web-based Conference Management Tool
www.iemss.org/iemss2008 >WCMT

Abstract (up to 2 pages) submission:	December 15, 2007
Notification of session abstract acceptance:	December 31, 2007
Deadline for session papers submission:	February 15, 2008
Notification of session papers acceptance:	March 15, 2008
Early conference registration:	March 31, 2008
Final revised camera-ready session papers:	April 30, 2008

Each abstract will be approved by the session organisers and each paper will be reviewed by at least 2 reviewers.

Publications Arising from the Session

All accepted papers in the session will be published in the electronic proceedings of the iEMSSs 2008 congress (with ISBN). A selection of the best papers from all the sessions will be considered to be published, after an extension and additional reviewing period, in one or more special issues of international journals.