



International Congress on Environmental Modelling & Software (iEMSs 2008)

Integrating Sciences and Information Technology for Environmental Assessment and Decision Making

SCOPE AND AIMS

The aim of the congress is to enhance environmental processes by means of fostering the discussion and interchange of challenges, solutions, ideas, new methods and techniques, and future research lines in environmental modelling & software. The congress joins together several interest groups working in different but complementary features and/or scientific fields in Environmental Modelling, Assessment, Decision Making and Information Technologies. This time, the focus will be stressed on *Integrating Sciences and Information Technology for Environmental Assessment and Decision Making*.

Some topics of interest, but not limited to, could be:

- The role of ICT in responding to environmental challenges and preventing environmental problems
- Integration and distribution of ICT applied to environmental issues
- Environmental user as an important actor
- Environmental risk and emergencies management
- Real-time environment management
- Integrated modelling and forecasting
- Decision making models, software and public participation
- Ecosystem management
- Intelligent Environmental Decision Support Systems (IEDSS)
- Data mining and knowledge discovery in environmental sciences
- Multi-agent systems for environmental domains
- Spatial and temporal reasoning in environmental domains
- Uncertainty in environmental domains
- Novel use of ontologies in environmental domains
- Validation and benchmarking of environmental ICT tools

CONVENOR:

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CO-ORGANIZER:

Joaquim Comas, University of Girona, Catalonia

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BARCELONA, CATALONIA, JULY 6-10, 2008

SESSION PROPOSALS

SEPTEMBER 19, 2007

WORKSHOP PROPOSALS

SEPTEMBER 19, 2007

SESSIONS

ABSTRACT SUBMISSION

NOVEMBER 30, 2007

FULL PAPER SUBMISSION

FEBRUARY 15, 2008

WORKSHOPS

POSITION PAPER SUBMISSION

DECEMBER 15, 2007

ABSTRACT SUBMISSION

JANUARY 27, 2008

ORGANIZED BY:



International Environmental Modelling & Software Society

HOSTED BY:



Knowledge Engineering and Machine Learning Group
 UNIVERSITAT POLITÈCNICA DE CATALUNYA



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