ISESS

International Symposium on
Environmental Software Systems
Crowne Plaza Hotel, Prague, Czech Republic
May 22-25, 2007
www.isess.org

Call for Papers - Ontologies for Knowledge Representation and Reasoning in Environmental Information Systems (Onto/EIS)

An ontology is an explicit and unifying representation of concepts and their relationships that characterize a knowledge domain. This is surely a valuable resource for Environmental Information Systems (EIS) which, coupled with current information technology, opens up unprecedented possibilities that we are starting to understand and exploit. Efforts are under way to realize more and more sound ontologies and the range of applications is widening: integration of environmental data, model integration, reuse and sharing, declarative and automated modelling, mediation systems, to mention but a few.

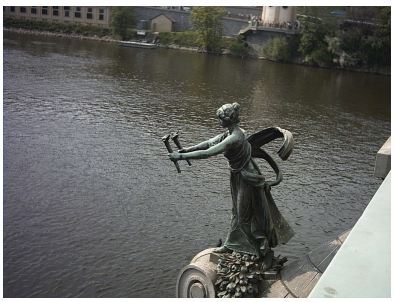
In this session we are interested in discussing various aspects of ontologies in the context of EIS, including engineering, applications, specially those that explore reasoning capabilities of ontologies, and tools. The session will form and give participants a notion of the extent to which can ontologies enable EIS to function and interoperate at the knowledge level with human users and other systems in a diverse and dynamic world.

Session Chair: Virginia Brilhante, Federal University of Amazonas, Brazil
Email: virginia@dcc.ufam.edu.br

Paper Submission Guidelines
Please send your abstract **before November 24, 2006**. Only electronic submissions **IN PDF FORMAT** are accepted. Please send your electronic PDF submission to the conference manager, Linda Robson (linda@isess.org). Only abstracts sent to this email address, in PDF format will be reviewed. Acceptance will be based on the abstracts and authors will be informed by December 22, 2006. Final versions of accepted papers AND registration of one author per accepted paper must be submitted before February 25, 2007. These papers will included in a pre-conference publication, tentatively under an IFIP ISBN.

Venue

The conference will tentatively be held at the Crown Plaza Hotel, Prague, Czech Republic (www.ichotelsgroup.com). The hotel is located in the residential embassy district, 15 minutes from the airport and 10 minutes from the heart of the city.



General Contact Information / Management

www.isess.org

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Sponsoring Institutions