



EU-LAT WORKSHOP ON e-ENVIRONMENT

San José, Costa Rica
30/11/2004 to 3/12/2004
<http://www.eu-lat.org>



The aim of this four day EU-LAT workshop on e-Environment is to bring together governmental agencies, research groups, environmental organizations, companies and SMEs from Europe and Latin America to exchange experiences and encourage collaboration on proposals to Framework Programmes 6 and 7 (FP6 & FP7). The workshop is funded by the EU-LAT project (<http://www.eu-lat.org>).

Contributions reflecting finished work, preliminary studies with promising innovative ideas and experience reports, especially from governmental bodies and companies, are welcome. The workshops are primarily a forum for groups to present their work and themselves and to find other groups interested in similar or complementary areas of research.

Environmental informatics and issues related to e-Environment are of strategic importance in our society nowadays. Human activities imply intervention into nature, but properly managed and monitored, these interventions can lead to a sustainable growth of our society. The use of informatics for handling issues related to the environment has become a major field of interest for the research community. The reason for that is that they lead to applications that can provide solutions for many real problems, in order to use and protect the environment. Environmental information systems, systems for analyzing or monitoring environmental data etc. are all based on the use of informatics and this is a field that has evolved dramatically the last ten years.

The use of informatics for environmental issues is a new challenge for many researchers in the informatics and the environmental fields. The EU-LAT workshop on e-Environment recognizes the critical importance of environment and resource issues and their relationships to informatics research.

The workshop's central focus is the linkage between informatics and the environment with a major emphasis on translating the scientific basis for environmental concern into systems and applications that address both the needs for economic development and the requirements for sustainability.

To enable as many submissions as possible, three kinds of contribution are encouraged:

- original contributions: articles containing new material not previously submitted for publication.
- previously published papers: in which case authors are responsible for obtaining the appropriate permission from the editors/publishers.
- experience reports/case studies from government agencies or companies about programs and tools supporting e-Environment functions.

Accepted articles (both original and published) will be published in the proceedings of workshop which will be distributed to all the participants during the workshop. However, only original contributions will be eligible for subsequent publication in a special issue of an international journal (to be determined) after the workshop.

TOPICS: EU-LAT e-Environment 2004 featured topics are:

- Risk assessment and evaluation of natural and technological disasters
- Environmental Modelling and Forecasting
- Decision Support Systems
- Environmental information systems
- Environmental monitoring systems
- Environmental management systems
- Environmental education systems

DEADLINES: Submissions – 24/09/2004.

Contributions should be in English, in the form of articles up to 16 pages long (including images and bibliography) formatted according to the Springer LNCS guidelines (see <http://www.springer.de/comp/lncs/authors.html>).

All submissions should be in Acrobat Portable Document Format. Electronic version should be sent both to Poulicos Prastacos poulicos@iacm.forth.gr and Ulises Cortés ia@lsi.upc.es

Decisions for acceptance – 15/10/2004; **Camera ready** – 25/10/2004.

TRAVEL: A number of grants is available to support travel and subsistence for European researchers whose submissions are accepted for the workshop.

VENUE: Ciudad de la Investigación. Universidad de Costa Rica. San Pedro de Montes de Oca. Costa Rica.

PROGRAM COMMITTEE & ORGANIZATION

Ulises Cortés (UPC, ES)	Miquel Sànchez-Marrè (UPC, ES)
Tony Jakeman (Integrated Catchment Assessment and Management Centre, (AU)	Peter Struss (TUM, GE)
Manel Poch (Universitat de Girona, ES)	Achim Sydow ¹ (Fraunhofer FIRST, GE)
	Franz Wotawa (TUG, A)

LOCAL COMMITTEE

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Co-chairs:

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¹To be confirmed