Workshop on Intelligent Learning Environments  
WILE 2009  
http://investigacion.udqvirtual.udg.mx/eventos/wile/09/

In conjunction with:  
Eighth Mexican International Conference on Artificial Intelligence, MICAI 2009  
http://www.cimat.mx/Eventos/micai09/  
Guanajuato, Guanajuato, México  
November 9th – 13th, 2009

CALL FOR PAPERS

★ Extended deadline for submissions: September 16, 2009 ★

Dear colleagues:

It is our pleasure to invite you to submit papers presenting original and unpublished research in all areas related to Intelligent Learning Environments, including descriptions of complete, in progress or theoretical research work; case studies and review papers are also encouraged.

Motivation

The arrival of the computer to the world, more than fifty years ago, brought two dreams to life: to make computers as intelligent as humans can be, or more, and to use them for providing personalized support to human learning. A great variety of research has come out from these dreams, whose results have demonstrated computers can be very helpful in supporting human learning using Artificial Intelligent (AI) techniques, transforming information into knowledge, using it for tailoring many aspects of the educational process to the particular needs of each actor, and timely providing useful suggestions and recommendations.

The growing usage of computers in education we see today offers an excellent opportunity for exploring new ways of applying AI techniques to education. It also delivers huge amounts of information in need of intelligent management, and poses big challenges to the field on topics such as some enlisted below.

The aim of this workshop is to bring together active researchers in the field of Intelligent Learning Environments (ILE) so that they can

- present and discuss innovative theoretical work and original applications on the field,
- exchange ideas,
- establish collaboration links,
- discuss important recent achievements in the field, and
- talk over the significance of results in the field to AI in general.

In particular, the workshop aims to provide a forum for young researchers to present their ongoing research.

Topics

Authors are invited to submit papers presenting original and unpublished research in all areas related to Intelligent Learning Environments. Suggested topics include but are not limited to:

- Web-Based Intelligent Tutoring Systems,
- Intelligent learning management systems,
• Intelligent learning objects,
• Modelling, enactment and intelligent use of emotion and affect,
• Natural language and dialogue approaches to ILE design and construction,
• Authoring tools,
• Applications of cognitive science,
• Semantic Web technologies, and
• Student modeling.

Publication

Accepted papers will be presented at the workshop and included in the proceedings, published as a book. Based on the quality of submissions, papers might be selected to appear in a special issue of the journal Research in Computer Science http://magno-congreso.cic.ipn.mx/rcs/.

Important Dates

• Submission of papers: September 16, 2009.
• Notification of acceptance: September 23, 2009.
• Submission of final versions: September 30, 2009.
• Registration deadline: September 30, 2009.

Submission Details

Interested parties are invited to submit a technical paper written in Spanish or English in LNCS Springer style, not exceeding 8 pages. The details of the format can be found at http://www.springer.com/computer/lncs. The submissions must not contain authors’ names or affiliations. They must not include either any information that may reveal the authors’ identities. Submissions which fail to meet these requirements will be rejected without revision.

In order to submit a paper electronically, authors must send an e-mail with the subject: "WILE09 Submission" to Ramón Zatarain, Rafael Morales and Yasmín Hernández (see below for corresponding email addresses). The paper, in PDF format, has to be attached and the body of the message should contain the following data:

1. Paper title.
2. Authors’ names and affiliations.
3. Postal address, e-mail address and phone number of the contact authors.
4. The abstract of the paper.
5. Up to five keywords.

Please contact any of the workshop organizers in case you have problems with electronic submissions.

Workshop Chairs

• Ramón Zatarain, Instituto Tecnológico de Culiacán, México, rzatarain@itculiacan.edu.mx
• Rafael Morales, Universidad de Guadalajara, México, rmorales@udgvirtual.udg.mx
• Yasmín Hernández, Instituto de Investigaciones Eléctricas, México, myhp@iie.org.mx

Program Committee

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• Rafael Morales Gamboa, Universidad de Guadalajara, México.
• Yasmín Hernández Pérez, Instituto de Investigaciones Eléctricas, México.
More information

The workshop will be held in conjunction with MICAI 2009 and will take place this year on November 9-13 at the Centro de Investigación en Matemáticas http://www.cimat.mx/ in Guanajuato, Guanajuato, Mexico.

Information regarding costs, travel and accommodation can be found in the MICAI09 web site http://www.cimat.mx/Eventos/micai09/.