Third Workshop on Intelligent Learning Environments
WILE 2010
http://gsidomr6.iie.org.mx/micai2008/ws2010/wile_2010.htm

Held in collaboration with:
9th Mexican International Conference on Artificial Intelligence, MICAI 2010
http://www.uaeh.edu.mx/MICAI/index.htm
Pachuca, Hidalgo, Mexico
November 8th – 13th, 2010

CALL FOR PAPERS

Dear colleagues:

For a third time, it is our pleasure to invite you to submit papers presenting original and unpublished research in all areas related to Intelligent Learning Environments. Submitted papers can include descriptions of complete, in progress or theoretical research work; case studies and review papers are also encouraged.

Motivation

Computers arrived to life more than fifty years ago, and they arrived to stay here forever, we can see them in any aspect of the modern life. Since then, researchers have been dreaming of make computers as intelligent as humans can be, or more. Education field is not the exception; we can see many programs to teach almost any subject matter; but, the real big challenge relies on providing personalized support to human learning in view of previous knowledge, affective states, learning styles, etc. A great variety of research 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 current results we can find talk to us that we are not so far of our dream: it is just a matter of time and effort.

The growing usage of computers in education 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,
- Modeling, 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.

Invited Speaker

In order to have a more comprehensive analysis and discussion over the topics of the workshop, we will invite a renowned speaker (to be confirmed) to talk to workshop participants about her experience and give her opinion and suggestions about the works presented at the workshop.

Publication

Papers will be accepted for oral presentation at the workshop and included in the proceedings which will be published in a special issue of the journal Research in Computer Science http://magno-congreso.cic.ipn.mx/rcs/. Based on the quality of the submissions we are considering publishing best papers in a post-workshop special issue of a distinguished journal. Authors will be required to provide expanded versions of their submissions which will undergo an additional review process for inclusion in the special issue.

Important Dates

- Submission of papers: September 7, 2010. *** EXTENDED ***
- Notification of acceptance: September 24, 2010. *** EXTENDED ***
- Submission of final versions: October 10, 2010.
- Registration deadline: October 10, 2010.

Submission Details

Interested parties are invited to submit a technical paper written in 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: "WILE10 Submission" to Ramón Zatarain, Lucía Barrón and Yasmín Hernández (see below for corresponding email addresses) with the paper attached in PDF format; 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 any doubt or problem with electronic submissions.

Workshop Chairs

- Ramón Zatarain, Instituto Tecnológico de Culiacán, Mexico, rzatarain@itculiacan.edu.mx
- Lucía Barrón, Instituto Tecnológico de Culiacán, Mexico, lbarron@itculiacan.edu.mx
- Yasmín Hernández, Instituto de Investigaciones Eléctricas, Mexico, myhp@iie.org.mx

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- Adriana J. Berlanga, Open Universiteit Nederland   Netherlands

More information

The workshop will be held in collaboration with MICAI 2010 that will take place this year on November 8-13 at the Universidad Autónoma del Estado de Hidalgo http://www.uaeh.edu.mx/ in Pachuca, Hidalgo, Mexico.

Information regarding costs, travel and accommodation can be found in the MICAI 2010 web site http://www.uaeh.edu.mx/MICAI/index.htm.