

Special Session on Intelligent e-Learning System (ILS' 2010)

Under the framework of the 10th International Conference on Intelligent Systems
Design and Applications, ISDA'10
November 29 – December 1, 2010, Cairo, Egypt
Conference web page: <http://cig.iet.unipi.it/isda2010/>

Session Chair

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Introduction: The advancement of Internet and Web technologies promote e-learning as an effective medium to conduct virtual teaching and learning. The integration of intelligent approaches in e-learning has potential to overcome the main shortcoming of e-learning, improve the quality of e-learning applications and services, and able to provide a more convenience and flexibility of e-learning system. Intelligent techniques in e-learning can play an important role in increasing the support to teachers and learners in the process of learning, communication in educational settings, evaluation of learning activities, managing resources and the creation of educational materials. Up to date, a lot of researches have been conducted to resolve issues and problems in intelligent e-learning system. This special session invites contributions or papers that apply intelligent technique in e-learning area from fundamental aspects as well as to their various practical applications related to various technologies.

The followings are the topics of interest but not limited to:

- Theories, key technologies and designs of intelligent e-learning system
- Implementation and application issues of intelligent e-learning system
- E-learning methodologies and tools
- E-learning content and deliveries
- E-learning security
- E-learning evaluation and Assessment
- Educational mining
- Intelligent tutoring system
- Knowledge representation and reasoning for adaptive learning system
- Semantic e-learning

Instructions for Authors:

Papers must correspond to the requirements detailed in the (Paper Submission) on the conference flyer <http://cig.iet.unipi.it/isda2010/flyer.pdf> and All accepted papers will be published in the proceedings of ISDA'10 that will be also included in the IEEEExplore digital library. Extended versions of selected papers will be considered for publication

Registration Fees:

All papers must be presented by one of the authors, who must pay the registration fees.

<http://cig.iet.unipi.it/isda2010/>

Paper Reviewing and Publication

Submitted papers will be reviewed. Accepted papers, which should not exceed 6 pages (PDF) following the double column IEEE format. All accepted papers will be published in the proceedings of the ISDA'10. Selected papers will be published in special issues of a selection of International Journals (to be announced).

Tentative Dates of Submission and Acceptance

- Deadline for paper submission June 26, 2010
- Notification of acceptance August 14, 2010
- Camera-ready manuscript submission September 15, 2010

PROGRAM COMMITTEE:

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