

International Workshop on Intelligent Decision Support Systems (IDSS'10)

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/>

Workshop Chairs

Prof. Dr. Abdel-Badeeh M. Salem

Prof. Dr. Maria Antonina Mach

Department of Computer Science
Head of Medical Informatics and Knowledge
Engineering Research Unit, Faculty of Computer
and Information sciences, Ain Shams University,
Cairo-Egypt. Email: abmsalem@yahoo.com

Artificial Intelligence Systems Department,
Faculty of Management and Computer Science,
University of Economics, Wroclaw , Poland
Email: maria.mach@ue.wroc.pl

Introduction: The workshop is devoted to discussion of current research of methodologies and technologies of AI-Based Decision Support Systems and their applications. Topics of interest of the workshop include (but are not limited to) the following:

Relevant intelligent techniques:

- Machine learning
- Inference and reasoning
- Natural language processing
- Multi-agent systems
- Expert systems
- Knowledge engineering
- Fuzzy and rough sets
- Data mining systems
- Intelligent tools
- Temporal logic and Temporal Intelligent Systems
- Knowledge Granularity

Biomedical areas of interest

- Hospital patient scheduling
- Clinical management and research
- Patient health care
- Medical diagnosis
- Gene-expression microarray data mining

Business areas of interest

- Electronic commerce
- Scheduling and planning
- Virtual shopping environments
- Internal auditing
- e-Government and e-Service intelligence
- Business strategy development

International Program Committee

- Sarma Cakula, Faculty of Engineering, Vidzeme University College, Latvia
- Francesco Sicurello, University of Milan Bicocca, Italy.
- Jie lu, University of Technology, Sydney, Australia
- Yagi Yukako, Imaging Massachusetts General Hospital (MGH), USA
- Kenneth Revett, University of Westminster, London, UK
- Florin Gorunescu, University of Medicine and Pharmacy of Craiova, Romania
- Tomasz Pelech-Pilichowski, University of Science and Technology, Poland

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>

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 30 July, 2010
- Notification of acceptance Sept. 1, 2010
- Camera-ready manuscript submission September 15, 2010