

International Workshop on Consensus and Decision Making (CDM2010)

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

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Introduction: Consensus is an important area of research in decision making. Consensus is defined as a state of mutual agreement among members of a group where all opinions have been heard and addressed to the satisfaction of the group. A consensus reaching process is a dynamic and iterative process composed by several rounds where the experts express, discuss and modify their preferences. Normally, this process is guided by the figure of a moderator, who helps the experts to make their preferences closer to each other. In consensus and decision making activities the management of uncertainty is necessary. The objective of the proposed session is to highlight the ongoing research on Artificial Intelligence Techniques in consensus and decision making under uncertainty. Focusing on theoretical issues and applications on various domains, ideas on how to solve consensus processes in decision making using A.I. tools, both in research and development and industrial applications, are welcome. Papers describing advanced prototypes, systems, tools and techniques and general survey papers indicating future directions are also encouraged.

- consensus in group decision-making
- Consensus-based intelligent group decision-making
- Soft consensus under a group decision-making fuzzy environment
- consensus in multiagent decision making
- Consensus over networks with dynamic channels
- Etc.

International Program Committee

TBA

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