

# MDIS 2011

## Second International Conference on Modelling and Development of Intelligent Systems

Sibiu, Romania, September 29 - October 02, 2011

<http://conferences.ulbsibiu.ro/mdis>

The aim of the conference is to bring together computer scientists, mathematicians, researchers, students, interested in the topics of the conference and working in fields which can be connected with modelling and development of intelligent systems.

### Topics

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- Evolutionary computing
- Grid computing and clustering
- Data mining
- Ontology engineering
- Intelligent systems for decision support
- Knowledge based systems
- Pattern recognition and model checking
- Motion recognition
- Hybrid computation for artificial vision
- Knowledge reasoning for artificial vision
- Geometric modelling and spatial reasoning
- Modelling and optimization of dynamic systems
- Large scale optimization techniques
- Adaptive systems
- Multiagent systems
- Swarm intelligence
- Metaheuristics and applications
- Machine Learning
- Mathematical models for development of intelligent systems

### General information

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#### Important dates

- June 14, 2011 – Deadline for registration and full paper submission
- July 25, 2011 – Notification of acceptance
- September 05, 2011 – Submission deadline for final versions of the accepted papers
- September 29 - October 02, 2011 – Date of the conference

#### Fees

The standard cost for each participant is 100 EUR. The conference fee covers: conference materials, conference proceedings (hard copy and CD), coffee breaks during the conference, welcome party, official dinner.

#### Publishing

All conference's papers will be reviewed by 2 independent reviewers and published in a proceedings volume, with ISSN and ISBN, printed by "Lucian Blaga" University Press.

### Chairman of the conference

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**Prof. Ph.D. Dana Simian**  
Head of Department of Informatics  
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### Organized by

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