First International Conference on

"Modelling and Development of Intelligent Systems"

October 22-25, 2009, Sibiu, Romania

http://conferences.ulbsibiu.ro/mdis09

TOPICS

- Evolutionary algorithms
- Evolutionary computing
- Genetic algorithms and their applications
- Grid computing and clustering
- Data mining
- Ontology engineering
- Intelligent systems for decision support
- Knowledge based systems
- Pattern recognition and model checking
- Motion recognition
- e-learning
- 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
- Self – learning algorithms
- Mathematical models for development of intelligent systems
- Miscellaneous

Organized by: Department of Informatics
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Chair organizer: Assoc. Prof. Dana Simian