

MDIS 2019



MODELLING AND DEVELOPMENT OF INTELLIGENT SYSTEMS

6-th International Conference - October 3-5, 2019, Sibiu, Romania

<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. The conference welcomes submissions of original papers on all aspects of modelling and development of intelligent systems ranging from concepts and theoretical developments to advanced technologies and innovative applications.

Topics (Conference topics include, but are not limited to)

- 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

Important dates

- **June 9, 2019** – Deadline for registration and full paper submission
- **July 8, 2019** – Notification of acceptance
- **September 22, 2019** – Deadline for submission of the final (camera-ready) version of the accepted papers
- **October 3 – 5, 2019** – Date of the conference

Publishing

A special volume of refereed and presented papers will be published as a post – conference proceedings. Further information about the Conference Proceedings and the format of papers will be available on the conference website <http://conferences.ulbsibiu.ro/mdis/2019>

Chair of the conference

Prof. Ph.D. Dana Simian

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Organized by

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