

# 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)

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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

### Important dates

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

### Publishing

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Original papers, accepted after the review process and presented within the conference will be included in a post - conference proceedings, published by Springer Verlag in the series Communications in Computer and Information Science (CCIS). CCIS is abstracted/indexed in DBLP, Google Scholar, EI-Compendex, Mathematical Reviews, SCImago, Scopus.

### Chair of the conference

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**Prof. Ph.D. Dana Simian**

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### Organized by

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