

# MDIS 2015



**MODELLING AND DEVELOPMENT OF INTELLIGENT SYSTEMS**

**4-th International Conference - October 28–November 1, 2015, Sibiu, Romania**

<http://conferences.ulbsibiu.ro/mdis/2015>

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. 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.

### **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

### **General information**

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#### **Important dates**

- **September 20, 2015** – Registration and abstract
- **September 25, 2015** – Deadline for full paper submission
- **October 11, 2015** – Notification of acceptance
- **October 16, 2015** – Deadline for fee payment
- **October 25, 2015** – Submission deadline for final versions of the accepted papers
- **October 28 – November 1, 2015** – Date of the conference

#### **Publishing**

All conference's papers will be reviewed by 2 independent reviewers and published in a proceedings volume, with ISSN, indexed in international databases (Zentralblatt, Mathematical Review).

Taking into account an additional review process and with the accord of the authors, extended versions of papers will be published in journals indexed in international data bases.

### **Chair of the conference**

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

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## **Organized by**

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Informatics Division  
Faculty of Sciences  
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## **Fees**

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The standard fee for the first part of the conference, of each participant is 100 EUR. This conference fee covers: conference materials, conference proceedings (hardcopy and CD), coffee breaks during the conference, welcome party, official dinner.

The fee for the second part of the conference will be announced after the close of registration.

The expenses for the second part of the conference are not included in the standard conference fee.

## **Preliminary Outline Program of the MDIS Conference**

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### **Wednesday, October 28<sup>th</sup>**

9.00 – 9.20 Opening ceremony  
9.20 – 13.00 Scientific presentations  
13.00 – 14.30 Lunch  
14.30 - 17.00 Scientific presentations  
19.00 – Welcome Party  
21.00 - 22.30 Tour of Sibiu by night

### **Thursday, October 29<sup>th</sup>**

9.00 – 13.00 Scientific presentations  
13.00 – 14.30 Lunch  
14.30 - 17.00 Scientific presentations  
19.00 – 23.00 Official dinner