

MDIS 2026



MODELLING AND DEVELOPMENT OF INTELLIGENT SYSTEMS

10th International Conference - November 26-28, 2026, Sibiu, Romania

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

The aim of the conference is to bring together computer scientists, mathematicians, researchers, and students interested in the topics of the conference. MDIS 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.

In 2026, the International Conference on Modelling and Development of Intelligent Systems reaches its 10th edition. Over the years, MDIS has become a consistent meeting point for researchers, academics, and professionals interested in intelligent systems and their applications. This anniversary edition continues our tradition of offering a solid scientific program, valuable discussions, and a supportive environment for sharing new ideas. MDIS 2026 will take place on 26–28 November in Sibiu, Romania, a city known for its charm and hospitality. During this period, Sibiu also hosts its well-known Christmas Market, one of the most popular in Romania. Participants will have the opportunity to enjoy both a high-quality scientific event and the festive atmosphere of the city.

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

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

Important dates

- **June 22, 2026** – Deadline for registration and full paper submission
- **July 31, 2026** – Notification of acceptance
- **November 12, 2026** – Deadline for fee payment
- **November 15, 2026** – Deadline for submission of the camera-ready version of the accepted papers.
- **November 26-28, 2026** – **Date of the conference**

Publishing

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 and indexed in DBLP, Google Scholar, EI-Compendex, Mathematical Reviews, SCImago, and Scopus. CCIS volumes are also submitted for inclusion in the Web of Science Core Collection (WoS).

Chair of the conference

Prof. Ph.D. Dana Simian

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Organized by

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