

The 36th IASTED International Conference on Modelling, Identification and Control MIC 2017

February 20 – 21, 2017
Innsbruck, Austria

Past Conference Information

The **Modelling, Identification and Control 2017** conference in Innsbruck, Austria has ended.

Conference Proceedings

The Conference Proceedings are available for purchase on the [ACTA Press website](#):



[Modelling, Identification and
Control \(MIC 2017\)](#)

Awards Committee Chair

[Prof. Ing. Ruxandra Botez](#)

ETS, Canada



Special Session Chairs

[Prof. George A. Gravvanis](#)

Democritus University of Thrace, Greece



Prof. George Nikolakopoulos

Lulea University of Technology, Sweden

**Scope**

The topics of interest covered by MIC 2017 included, but were not limited to:

MODELLING

- 3-Dimensional modelling
- Discrete event systems
- Forecasting
- Simulation
- Time series analysis
- Agent-based modelling
- Finite element methods
- Methodology
- Stochastic modelling

IDENTIFICATION

- Digital signal processing
- Feature extraction
- Image processing
- Pattern Recognition
- System identification
- Estimation
- Filtering
- Neural networks
- Statistical analysis

CONTROL

- Adaptive control
- Computational intelligence
- Fuzzy control
- Intelligent control
- Optimization
- Stability
- Virtual reality
- Autonomous systems
- Distributed parameter control systems
- Hybrid systems
- Networked control systems
- Robust control
- Stochastic control

APPLICATIONS

- Agriculture and food industry
- Biomechanics
- Environmental modelling and control
- Manufacturing
- Nano systems
- Process control
- Smart cities
- Assistive technology
- Biomedical engineering
- Finance and economics
- Mechatronics
- Power and energy systems
- Robotics
- Smart grid