



Università
degli Studi di
Messina



ECMS'25

39TH ECMS INTERNATIONAL CONFERENCE ON MODELLING AND SIMULATION



Università
di Catania

39th International ECMS Conference on Modelling and Simulation ECMS 2025

Catania, Italy, June 24th – June 27th, 2025

Join the leading scientific forum for European simulation experts

The [ECMS International Conference on Modelling and Simulation](#) is the annual conference of the European Council for Modelling and Simulation, an independent forum of academics and practitioners from around the world dedicated to research, development, and applications of modelling and simulation. [ECMS 2025](#) is organized by the [University of Messina](#), Italy in cooperation with the [University of Catania](#), Italy.

Theme:

The human capacity to abstract complex systems and phenomena into simplified models has played a critical role in the rapid evolution of our modern industrial processes, and scientific research that recently have heavily affected AI applications and techniques. As a science and an art, Modelling and Simulation have been one of the core enablers of this remarkable human trace and have become a topic of great importance for researchers and practitioners. The increasing availability of massive computational resources and interconnectivity has helped fuel tremendous advances in the field, collapsing previous barriers and redefining new horizons for its capabilities and applications.

Call for contributions:

The ECMS International Conference on Modelling and Simulation is dedicated to help define the state of the art in different fields involved in creating, defining, and building innovative simulation systems, simulation and modelling tools and techniques, and novel applications for modelling and simulation. Prospective authors are invited to submit high-quality papers representing original results in all related areas of modelling and simulation. Published papers will be sent for indexation to DBLP, SCOPUS, ISI, INSPEC and DOI. High quality selected papers will be considered for publication in a focused issue with some international journals. An author of each accepted paper must register and present the paper at the conference. Detailed instructions for submission are available on the [ECMS 2025 conference website](#).

[The conference will take place in the Monastery of San Nicolò](#)



The Marble Cloister corresponds to the original square plan of the monastery founded in 1558
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Facade of the Monastery of San Nicolò l'Arena
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Best paper awards:

All submitted papers will be evaluated for the Best Conference Paper Award and Best Student Paper Award.

Local attractions: <https://en.wikipedia.org/wiki/Catania>

The conference will include the following tracks:

- Business Process Modelling and Simulation for Industrial Operations (BPMI)
- Digital Twins for Smart Industrial Systems (DTSIS)
- Finite Discrete Elements Simulation (FDEM)
- Finance, Economics and Social Sciences (FES)
- Modelling and Simulation of Human-Robot Interaction and Collaboration (HRIC)
- Logistics, Transportation and Manufacturing Applications (LTMA)
- Mathematical Modelling and Computer Simulations (MathMO)
- Modelling and Simulation for Performance Evaluation of Computer-based Systems with Data Intensive Systems (MaSPECS-DIS)
- Open and Collaborative Models and Simulation Methods (OCMS)
- Resilient and Sustainable Supply Chain Modelling and Simulation (RSSC)
- Cybersecurity Modelling and Simulation (SecMoS)
- Simulation and Modelling based on AI, ML and Intelligent Agents techniques (SIMAI)
- Simulation and Optimization (SIMO)
- Special Students' Track on Modelling, Simulation and Visualization (SSTMSV)

Important dates:

Submission of Full-Length Papers (7 -10 pages):	February 6th, 2025
Notification of Paper Acceptance:	March 15th, 2025 (tentative)
Submission of camera-ready Paper and payment:	April 9th, 2025 (firm)
Conference dates in Catania:	June 24th–27th, 2025

Information about fees, tracks, author kit and more:

Please visit: <http://www.scs-europe.net/conf/ecms2025/>

For any question you might have, please email to Martina-Maria Seidel: ecms@scs-europe.net

ECMS 2025 Conference and Programme Chairs

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