

Call for Contributions

Note: *On-site and Virtual Options*

To accommodate many situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors managed to attend in person but are aware that special circumstances are best handled by having flexible options.

Submission:

1. Inform the Chairs about the Title of your Contribution

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=SIMUL+2025+Special>

Please select Track Preference as **SIMLOG**

Special track

SIMLOG: Simulation-Driven Innovation in Intralogistics

Chairs

Ing. Elena Tappia, Ph.D., Assoc. Prof., Politecnico di Milano, Italy

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Jun. Assist. Prof. Emilio Moretti, Politecnico di Milano, Italy

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along with

SIMUL 2025, The Seventeenth International Conference on Advances in System Modeling and Simulation

September 28 – October 2, 2025 - Lisbon, Portugal

<https://www.iaria.org/conferences2025/SIMUL25.html>

We cordially invite you to participate in the **Special Track SIMLOG** at the upcoming **SIMUL 2025 conference in Lisbon**.

This track focuses on the application of simulation techniques in **intralogistics systems, encompassing warehousing and factory logistics systems**, and aims to provide a platform for researchers and practitioners to present and discuss simulation-based research that tackles the increasing complexity and technological advancements in intralogistics.

We particularly welcome contributions addressing the **integration of robotics** and **novel material handling technologies** in intralogistics systems, possibly exploring **human-machine interaction and collaboration**, and contributions dealing with **adaptive and real-time simulations** in dynamic intralogistics environments or investigating the broader implications of **digital transformation** in intralogistics operations.

Subtopics of Interest (including, but are not limited to):

- Simulation-based evaluation of robotic integration in warehouses and factory logistics systems
- Simulation-based evaluation of energy efficiency in intralogistics systems
- Human-centered simulation modeling in logistics (e.g., simulation of human-technology interaction and collaboration in logistics systems)

- Digital twins for intralogistics activities planning and control
- Use of Generative AI to simulate intralogistics systems
- AI-assisted decision-making in logistics simulation
- Data-driven simulations and modeling in the metaverse of intralogistics systems
- Case studies from industry and simulation-based pilot projects

Important Datelines

Inform the Chairs as soon as you decide to contribute.

- Submission: August 9
- Notification: August 29
- Registration: September 10
- Camera-ready: September 10

***Note:** The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chairs.*

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Papers Submission

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=SIMUL+2025+Special>

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaria.org/registration.html>

Contacts

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