CALL FOR PAPERS The 52nd International Conference on Computers and Industrial Engineering CIE 2025 Lyon, France | 29-31 October 2025 www.cie2025.science

IMPORTANT DATES

Extended Abstract & Paper Submission Deadline: April 15th, 2025

April 30th. 2025

Acceptance Notification: **June 10th, 2025**

Final Paper Submission: **July 1st, 2025**

Final Paper Acceptance Notification:

July 15th. 2025

Early Bird Registration Deadline:
July 31st, 2025

COMMITTEES

General Co-Chairs: Dr Taha Arbaoui, Prof Khaled Hadj-Hamou, Prof Vincent Cheutet, Dr Masood Fathi, Prof Yasser Dessouky

Scientific Committee Chairs:

Prof Valérie Botta-Genoulaz and Dr Anne-Laure Ladier

Organization Chair: Prof Lilia Gzara

Hosted by the <u>DISP laboratory</u> at <u>INSA Lyon</u> (France) and sponsored by <u>Computers & Industrial Engineering</u>: An International Journal, <u>published by Elsevier</u>, <u>the 52nd International Conference on Computers & Industrial Engineering</u> (CIE52) is organized to disseminate recent theoretical and methodological developments, significant technical applications, case studies and survey results in the area of Computers, Industrial Engineering and other related areas. This edition will be mainly devoted to "**Bridging Data-Driven Innovation and Sustainable Practices**".

CIE52 aims to gather researchers to disseminate and discuss state-of-the-art advancements in the areas of industrial engineering, supply chain management, operations management, computer science, manufacturing, management, and other related areas. It will bring together researchers, computer scientists, engineers, mathematicians and industrial scientists to exchange their research results and experiences about all the related aspects (theory, applications and tools). This is an occasion to form and establish networks, to interact with scientists and invited speakers from all over the world and to attend highly qualified scientific sessions.

KEYNOTE SPEAKERS

Daria Battini



Professor at the University of Padua and Editor for the International Journal of

Production Economics.

Lynette Cheah



Professor and Chair of Sustainable Transport at the University of the

Sunshine Coast

Christoph Glock



Professor at TU Darmstadt and Area Editor for Computers & Industrial

Engineering and OR Spectrum

Reza Zanjirani Farahani

Madjid Tavana Philip



Distinguished Chair at La Salle University and Editor-in-Chief of Decision

Analytics Journal and Healthcare Analytics.

Philippe Vialletelle



Senior Technical Staff at STMicroelectr onics, leading the

companywide "Manufacturing Data Science" program.

Professor at Paris School of Business and Co-Editorin-Chief of Transportation

Research Part E.

TOPICS

- Sustainable Supply Chain Management and practices
- Sustainable and Smart Transportation Systems
- Human Factors Engineering and Ergonomics
- Energy-aware Industrial Systems
- Quality Control and Management
- Lean Manufacturing and Six Sigma
- Reliability Engineering and Predictive Maintenance
- Production Planning and Operations Scheduling
- Resilience of Supply Chains
- Collaboration and cooperation in supply chains
- Facility Planning and Design
- Manufacturing optimization and management
- Warehouse operations management
- Performance evaluation
- Big Data Analytics and Applications
- Data Mining and Business Intelligence
- Artificial Intelligence and Machine learning applications

- Smart Manufacturing Systems
- Smart Cities Management
- Knowledge Management
- Additive Manufacturing and 3D printing
- Advanced Process Control
- Cyber-Physical Systems
- Industrial Internet of Things
- Digital twins
- Discrete Event and Agent-based Simulation, Simulation-Optimization integration
- Service Innovation and Management
- Health and Safety Engineering and Management
- Healthcare Management Systems
- Humanitarian and Emergency Logistics
- Project Management and Control
- Enterprise Resource Planning Systems
- Education practices for sustainable industrial systems
- Education practices for data-driven innovations

Submission guidelines and proceedings

CIE52 offers **two options** for paper submissions and publications at the same registration rate:

- 1. **Full papers** are reviewed for presentation at the conference as well as for publication in the conference proceedings. Full papers should have a maximum length of 10 pages (including references and appendix, if any). Only PDF files will be accepted for the review process.
- 2. **Abstracts only** (between 200 and 300 words) will be reviewed for presentation at the conference without publishing in the conference proceedings.

All submissions must be done through EasyChair. Authors are invited to submit original articles to CIE52 that are not under review for any other conference or journal at the same time. All submissions should be written in English.

CIE52 proceedings will be published and indexed in Scopus with a dedicated DOI for the proceedings. Only accepted and presented full papers will be included in the CIE52 proceedings. Accepted abstracts will only be included in the program schedule. In both cases, at least one author must be registered by the early bird registration deadline.

To submit your paper, please click here.

Special issues post conference

A selection of high-quality papers presented at CIE 52 will be invited to submit extended versions for consideration in relevant Special Issues. Potential Special Issues currently under discussion include:

- Computers & Industrial Engineering
- International Journal of Production Research
- Journal of Industrial Ecology
- Annals of Operations Research