



Scope

The main goal of this conference is to facilitate the convergence of production approaches across the conceptual, methodological, and technical domains. It also aims to foster dialogue among members of the global innovative academic and industrial communities. The conference will spotlight cutting-edge research focused on optimizing and aligning activities associated with the product life cycle. By participating in CPI 2024, you will gain:

- In-depth knowledge of products, implementation strategies, and industry trends
- Opportunities to network with colleagues specializing in all facets of design and production
- A platform to share your experiences and learnings with other experts
- Exposure to innovative solutions for enhancing performance

Program

During 3 days, the conference will include plenary sessions, special sessions, oral and poster presentations. Accepted papers will be published in the **springer** conference proceedings.



Organised by

Laboratory of Mechanics, Modeling and Manufacturing (LA2MP) - LA2MP - ENIS

Engineering, Systems and Applications Laboratory - LISA - ENSA Fes ,

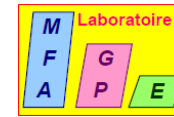
QUARTZ Laboratory - ISAE Supméca ,

Applied Fluid Mechanics, Process Engineering and Environment Laboratory
LMFAGPE - ENIS,

Process and Materials Sciences Laboratory - LSPM - Sorbonne Paris Nord University

Acoustics Laboratory - LAUM - Le Mans University

Partners



Topics and Scientific committee chairs

Industrial Instrumentation, measure and metrology

Prof. Maher BARKALLAH (TN)

Advanced manufacturing

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Mechanical engineering and Mechatronics

Prof. Mohamed Slim ABBES (TN)

Industrial engineering and digital factory

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Embedded systems, control and modeling

Prof. Bassem ZOUARI (TN)

Wood recycling and characterization

Prof. Ahmed KOUBAA (CA)

System dynamics and optimization

Prof. Taher FAKHFAKH (TN)

Machine and Deep Learning for Design

Prof. Olivia PENAS (FR)

Design of microfluid devices

Prof. Mouad GARZIAD (MA)

Materials and Vibroacoustics

Prof. Mohamed ICHCHOU (FR)

Modeling of Composite Cutting

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Biomaterials and advanced technologies

Prof. Abdessalem JARRAYA (KSA)

Integrated Energy production and management

Prof. Marc Zolghadri (FR)

Numerical simulation

Prof. Fakhreddine DAMMAK (TN)

Computing and Data-Driven Digital Industry

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System Engineering

Prof. Faïda MHENNI (FR)

Passive and active control

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Integrated Design

Prof. Riadh CHAARI (TN)

Artificial Intelligence and Finite Element Modeling

Prof. Zakaria CHALH (MA)

Health and Bioengineering

Prof. Anas BOUGUECHA (TN)

Smart Systems

Prof. Hassane MOUSTABCHIR (MA)

Instrumentation 4.0

Prof. Hatem MRAD (CA)

Cyberphysical systems

Prof. Thierno DIALLO (FR)

Digital factory - Industry 4.0

Prof. Abdellilah JALID (MA)

Structural Health Monitoring

Prof. Oliver BAREILLE (FR)

Additive Manufacturing

Prof. Sana KOUBAA (TN)

Smart Design and Manufacturing

Prof. Hicham HIHI (MA)

The 13th International Conference on
Integrated Design and Production
CPI'2024

December, 14 – 16 2024 - Tunisia



Submission of papers

English is the official language of the conference and the papers should be submitted online at:

[Submit](#)

The template is available on the conference web-site.

Key Dates

Full Papers Due	15 November 2024
Acceptance Notification	01 December 2024

Contact

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The 13th International Conference on
Integrated Design and Production
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Registration fees

Student	600 €
Academic	650 €
Industrial	750 €

Conference location

The conference will be held in Monastir



WELCOME To TUNISIA
On December 14 – 16, 2024



The 13th International Conference on
Integrated Design and Production
CPI'2024

December, 14 – 16 2024 - Tunisia



Conference Chairs

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Jean-Yves Choley (FR)	Marc Zolghadri (FR)
Zoubaeir BOUAZIZ (TN)	Mounir BEN AMAR (FR)
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