



## Sustainable transformation towards autonomous manufacturing systems

Dear colleague,

It is our pleasure to invite you to the 18th IFAC Symposium on Information Control Problems in Manufacturing (INCOM 2024). TU Wien, the Austria's largest research and educational institution in the field of technology and natural sciences, will host the symposium in Vienna on 28-30 August 2024.

The INCOM 2024 aims to bring together experts from various fields to discuss the latest advancements and challenges in the context of twin transformation, under the flagship topic of "sustainable transformation towards autonomous manufacturing systems". The conference will especially address digital twinning and simulation from both design and operation perspectives for sustainable manufacturing and supply chains.

It is indeed our special privilege to welcome you on behalf of the TU Wien and Fraunhofer Austria (co-host) to join us in the IFAC INCOM 2024.

We look forward to meeting you in Vienna!

With kind regards,

Fazel Ansari

Sebastian Schlund



## Call for Papers IFAC INCOM 2024

## 18<sup>th</sup> IFAC Symposium on Information Control Problems in Manufacturing

28-30 August 2024 Vienna

<https://www.incom2024.org/>



## Important Deadlines

**Workshop/Special/Invited Session proposals**

31<sup>st</sup> August 2023

**Draft paper submission**

31<sup>st</sup> January 2024

**Notification of acceptance**

15<sup>th</sup> March 2024

**Final paper submission**

15<sup>th</sup> April 2024

**Early registration deadline**

30<sup>th</sup> April 2024

**Late registration deadline**

31<sup>st</sup> July 2024

## Venue & Access in the middle of Europe



## TOPICS

- Green transformation towards autonomous manufacturing systems
- Digital twins for sustainable manufacturing
- Cloud manufacturing for sustainable manufacturing
- Industry 5.0: strategies, models, and technologies
- Human role in robotics and autonomous systems
- Operations management in adaptive and accessible factories
- New advances in Human-robot collaboration
- Human role in AI and machine learning applications in production and logistics
- (Physics informed) Machine learning
- Safety & security in IT/OT settings
- Cyber-physical-social production and logistic systems
- Sustainable production, circular economy
- Supply Network Resilience
- Digital Supply Chain Twins
- Supply Chain and Operations Management

## SUBMISSION

All manuscripts as well as Invited/Special Session proposals and Open Tracks must be electronically submitted through the PaperPlaza Conference Manuscript Management System at: <https://ifac.papercept.net>  
Regular papers must be between 4 (minimum) and 6 (maximum) pages in the final version.

## COMMITTEES

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## VIENNA

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