ifip

APMS 2026

IFIP International Conference
ADVANCES IN PRODUCTION MANAGEMENT SYSTEMS

Sun. September 13, 2026 – Thu. September 17, 2026
Bergamo, Italy

Shaping the Future of Industry through Sustainable, Data-Driven, and Human-Centric Production Systems

Submission schedule

Special session proposal	February 28, 2026 (CET)
Submission of full papers	March 28, 2026 (CET)
Notification of review results (round 1)	April 30, 2026 (CET)
Submission of revised papers	May 24, 2026 (CET)
Notification of review results (final)	June 5, 2026 (CET)
Submission of camera-ready papers	June 14, 2026 (CET)
Submission of Ph.D. research proposals	June 19, 2026 (CET)
Conference dates	September 13 – September 17, 2026 (CET)

Objectives and scope

APMS 2026 brings together leading international experts from academia, industry, and government to explore how sustainability, data, and human factors are reshaping the future of production.

The conference will focus on innovations that enable sustainable manufacturing, data-driven decision-making, and the integration of human and artificial intelligence in next-generation production systems. Key themes include smart and autonomous factories, resilient and sustainable supply chains, human-centric AI applications, and new approaches to data governance and industrial collaboration. The conference will feature original, high-impact academic contributions, which will be published in the Springer Series AICT.

The conference is sponsored by the International Federation for Information Processing (IFIP) and organized by IFIP Working Group 5.7, established in 1978.

Honorary Chair
Sergio Cavalieri

Conference Co-Chairs
Paolo Gaiardelli
Giuditta Pezzotta
David Romero

Program Co-Chairs
Roberto Pinto
Fabiana Pirola
Jannicke Baalsrud Hauge

Organizing Committee
Veronica Arioli
Chiara Cimini
Beatrice Colombo
Mattia Galimberti
Roberto Sala
Alexandra Lagorio

Doctoral Workshop Chairs
Alexandra Lagorio
Matteo Zanchi
Jannicke Baalsrud Hauge
David Romero

Topics of interest include, but are not limited to the following

Sustainable & Responsible Management
- Sustainable Product Design and Engineering
- Green Manufacturing & Circular Economy
- Remanufacturing & Disassembly Systems
- Reshoring & Diversification

Digital Supply Networks
- Supply Network Planning & Optimization
- Simulation of Production & Supply Chains
- Risk Analysis & Resilience
- Digital Transformation across Supply Networks

Data-driven Production Management
- Business Analytics
- AI/ML in Manufacturing
- Agile, Flexible & Reconfigurable Production Systems
- Digital Transformation Strategies & Implementation Frameworks

Production Management Theory and Education
- New Theoretical Perspectives in PPC and Operations
- Production Management Education, Training & Learning Systems
- Advances in Research Methodologies & Experimental Design

Collaborative Manufacturing & Services
- Cloud-Based & Collaborative Technologies
- Digital Services & Smart Product-Service Systems
- Knowledge Management in Industrial Ecosystems
- Blockchain & Decentralized Technologies for Trust and Traceability

Smart Manufacturing and Industry 4.0/5.0
- Human-Centric Production Systems & Operator 4.0/5.0
- Autonomous & Interoperable Systems
- Digital Twin & Industrial Metaverse
- Collaborative Robotics & Cobot Design

Submissions

Authors are invited to submit papers (between 12 and 15 pages) using the author guidelines provided by Springer (available on the conference website). Submitting papers exceeding 15 pages is not permitted. The conference proceedings will be published by Springer as part of the IFIP Advances in Information and Communication Technology (AICT) series. Volumes published in the IFIP AICT series are indexed by several services, including Clarivate Analytics' Web of Science and Scopus. High-quality papers will be invited to submit an extended version to well-known international journals.

Special sessions

In addition to the conference topics, we invite proposals for a set of focused sessions that address specific topics related IFIP WG 5.7 SIGs" al posto di "We also invite papers within the areas of the IFIP WG 5.7 SIGs:

- Serious Games in Production Management Environments
- Product and Asset Lifecycle Management
- Service Systems Design, Engineering and Management
- Smart Manufacturing Applications
- Smart Manufacturing Ontologies & Data Interoperability
- Lean Thinking & Practice
- Operations Management in Engineer-to-Order Manufacturing
- Smart and Sustainable Supply Chain Management
- Eco-Efficient and Circular Industrial Systems
- Human-Centred Systems

Conference schedule

September 13th, 2026	September 14th, 2026	September 15th, 2026	September 16th, 2026	September 17th, 2026
· Doctoral workshop · WG5.7 meeting · Welcome reception	· Opening session · Keynote talks · Parallel sessions · Social Events	· Keynote talks · Parallel sessions · Gala dinner	· Keynote talks · Parallel sessions · Closing session	· Industrial tours

Registration

The registration fee includes conference participation, welcome reception, gala dinner, lunches, conference proceedings, and the industrial tour. Places for the industrial tour are, however, limited. Authors interested in making their accepted papers freely available to the public will have the opportunity to publish them in Open Access format by paying an additional fee. Further details will be available on the conference website. This option is available only to authors who pay the Early-bird Registration fee.

Participant catergory	Early-bird registration fee (Until June 14, 2026 (CET))	Late Registration fee (from June 15, 2026 (CET))
Regular	750 €	850 €
Student/reired	550 €	650 €
Optional Open Access Fee	Upon Request	Not available
Accompanying person*	200 €	200 €

- Includes welcome reception and gala dinner.

Marco Garetti doctoral workshop

In the tradition of previous APMS conferences, APMS 2026 will be preceded by the Marco Garetti Doctoral Workshop. The workshop provides PhD students with the opportunity to present and discuss their doctoral research and to receive feedback and exchange ideas within an inspiring community of fellow PhD students, experienced researchers, and professors from the IFIP WG 5.7 community. Interested PhD students may apply by submitting a PhD research proposal of up to 15 pages using the template provided on the conference website.

Hands-on Workshops (Linked to SIGs)

Workshops linked to the WG5.7 SIGs themes will be organized within the conference. Participants are invited to submit proposals. Further details will be provided on the conference website.

Industrial Tours & Social Events

Industrial tours and special social events will be organized. Registration is required, as places are limited. Further details will be provided on the conference website.