



International Conference **2026**
AI Driven Systems in the Era of Industry 5.0

1 – 4 September 2026

The Radisson Hotel & Convention Centre, Johannesburg, O.R. Tambo Airport, South Africa

*You are invited to participate in the 2nd International
Conference on Smart & Sustainable Manufacturing, 2026!*

AI Driven Systems in the Era of Industry 5.0

Who should attend: academics, researchers, and industry professionals interested in the latest Innovations in smart manufacturing technologies. Specific focus will be placed on the pivotal role of artificial intelligence and human-centric automation in advancing sustainability and resilience within the global manufacturing sector.

Presentation categories: oral, posters and virtual presentations (for non-local presenters).

Submission categories: full papers or extended abstracts (for presentation only).

Publications: All accepted papers (presented in-person, as poster or virtually) will undergo a double peer-review process and will be published as conference proceedings by AIP Publishing, which is indexed in Scopus, Web of Science (Thomson Reuters) etc.

TOPICS OF INTEREST

Core Technology Themes

AI & Machine Learning, Digital Twins, Cloud & Edge Infrastructure, Collaborative Robotics & Flexible Automation, Big Data & Analytics

Operational Themes

Sustainability & Green Manufacturing, Energy & Carbon Strategies, Cybersecurity, Resilient & Agile Manufacturing, Supply Chain Management, Smart Factories

Human & Societal Aspect Themes

The Human Factor, Skills Gap, Ethical Frameworks, Education for Industry 5.0 (Human-centric, AI-enabled Workforce & Education)

Other activities: Workshops, Expert Panel Discussions, Interactive discussion sessions

Deadline for submission of abstracts: 31 January 2026

Deadline for submission of full papers: 31 March 2026

Note: Maximum of two submissions per registration and two presentations per delegate.

Detailed information about the Themes, Submission Categories for Papers, Panel Sessions, Venue, Fees, abstract submission, etc. available on the conference website. An A4 poster can also be downloaded from the Call for Abstracts & Papers page to distribute to your contacts.

We are looking forward to seeing you in September in Johannesburg!

Contact: Thereza Botha, Conference secretary
(thereza@technoscene.co.za)

<https://icssmconf.com>