



Preliminary Announcement

Overview:

A series of academic events will be launched in 2026, unified by a shared focus on advancing intelligent control and systems through interdisciplinary research. These events aim to foster progress in theory, methodology, and real-world applications, strengthening the integration of research and practice across complex domains. Detailed information on the Calls for Papers & Participation, including tracks, submission guidelines, and templates, will be provided in the next circular.

Conferences & Special Issues:

IEEE DTPI 2026

The 6th Annual IEEE International Conference on Digital Twins and Parallel Intelligence (DTPI 2026)
Cambridge, UK • 12–14 August 2026

Themes:

- Parallel intelligence for smart cities
- Communications and networks
- Human systems
- Ecological digital twins

IEEE ISI 2026

The IEEE International Conference on Intelligence and Security Informatics (ISI 2026)
Cambridge, UK • 12–14 August 2026

Themes:

- Adversarial example methods
- Robustness defenses & model enhancement
- Malicious-attack detection & mitigation
- Human-AI interaction security

AGIST CPSI 2026

International Conference on Cyber-physical Social Intelligence (CPSI 2026)
Cambridge, UK • 12–14 August 2026

Themes:

- Cyber-physical-social intelligence
- Human-in-the-loop systems
- CPSS architectures
- Multi-agent coordination & collective intelligence
- Social digital twins & behavior modeling

IEEE MESA 2026

IEEE International Conference on Mechatronic and Embedded Systems and Applications (IEEE MESA 2026)
Beijing, CN • 16–19 August 2026

Themes:

- New AI & emerging mechatronics technologies
- Smart sensors and actuators
- Robotics & automation
- Unmanned-vehicle technologies

AGIST EAI 2026

International Symposium on Ecological and Agricultural Intelligence (EAI 2026)
CIRAD Montpellier, FR • 28 April–3 May 2026

Themes:

- Precision agriculture & autonomous field robotics
- Agri-ecosystem digital twins
- Climate-resilient farming & risk analytics
- Yield forecasting

Special Issue on New AI for Mechatronics

IEEE/ASME Transactions on Mechatronics
Submission Deadline: 1 January 2026

Themes:

- AI-agent-driven embedded control
- Embodied intelligence in actuation systems
- Intelligent supervisory control

Special Issue on AI the Agricultural Intelligence

International Journal of Intelligent Control and Systems (IJICS)

Submission Deadline: 31 January 2026

Themes:

- Computational experiments for agriculture
- AI-agent-driven embedded control for autonomous tractors, harvesters & robotic pickers
- Vision-language-action model for agricultural or ecological systems

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