



16th Doctoral Conference on  
Computing, Electrical and  
Industrial Systems  
2-4 July 2025  
Lisbon Metropolitan, Portugal

## Technological Innovation for AI-Powered Cyber-Physical Systems

### Call for Special Technical Sessions

The 16<sup>th</sup> edition of DoCEIS (<https://doceis.dee.fct.unl.pt/>) will cover the main topics related to Technological Innovation for AI-Powered Cyber-Physical Systems. Cyber-Physical Systems (CPS) are the backbone of the modern interconnected world, combining physical processes with computational intelligence. The integration of AI into these systems amplifies their capabilities, enabling smarter decisions, real-time adaptability, and autonomy.

Prospective organizers of Special Technical Sessions for DoCEIS 2025 are invited to submit their proposals by sending an email to [rado@ieee.org](mailto:rado@ieee.org). Proposals should include:

- **title of the proposed Special Technical Session**
- **short description (less than 300 words) of the topic**
- **session organizer(s) name(s), affiliation(s), short biography and contact information (including email)**

Each Special Technical Session proposal will be carefully evaluated at the time it is received based on its pertinence to the scope of the Conference, the timeliness of the topic, and the qualifications of organizers and contributors. Once approved, it will immediately be announced on the Conference website, and the organizers will be invited to join the Technical Committee as Special Technical Session Co-Chairs.

Organizers will be welcome to promote their Special Technical Session. Prospective authors will be able to submit their papers to the approved Special Technical Sessions. All submitted manuscripts will undergo the same review process as regular papers. Papers accepted and presented at the Conference will be submitted for inclusion in the Conference Proceedings.

Each Special Session should contain a minimum of 4 accepted papers (typically 6 papers).

**Proposals must have been received by the deadline of February 15, 2025, for consideration.**

#### Organizational Sponsors



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