

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

CALL FOR POSTERS

Technological Innovation for AI-Powered Cyber-Physical Systems

PhD students are invited to submit poster presentations for the 16th edition of the Doctoral Conference on Computing, Electrical and Industrial Systems ([DoCEIS 2025](#)), to be held in Caparica (Lisbon), Portugal, July 2–4, 2025. This edition will cover 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.

Poster presentations describing work in progress, related to the conference research areas, are welcome. This event will give PhD students the opportunity to present and discuss the main ideas of their thesis plans.

Accepted posters will be included in a deliverable to be distributed to DoCEIS 2025 participants. The poster session includes a short presentation by the author, followed by a discussion with the attendees with support from the poster.

Conference Topics

Our program spans a range of topics that foster discussion and collaboration in computing, electrical, and industrial systems. Key topics include:

- ❖ Tutorials by invited experts on scientific, methodological, or soft skills topics;
- ❖ Presentation and discussion of the base ideas of the thesis plans;
- ❖ Discussion of the scientific and technical challenges in the Electrical and Computer Engineering areas;
- ❖ Sharing of experiences among PhD students from different geographical regions;
- ❖ Forum on practical aspects (e.g., Publications, job markets, careers, etc.);
- ❖ Creation of collaboration (social) networks.

Poster Submission Guidelines and Templates

Posters must be submitted by April 14, 2025, through the EasyChair submission system using this [link](#)

All posters should include the following sections: **Problem Area Motivation, Research Question, Hypothesis and Planned Approach**. Highlight how your work contributes to the main theme of the conference. Please refer to the [DoCEIS 2025 poster template](#). Note that all posters must adhere to an A0 maximum dimension (841 mm x 1189 mm).

When logging in to your EasyChair account you will be presented with a list of your submitted posters. You may then select to either edit your existing information (address, email address, etc), if needed, and/or resubmit your poster. For more details, please consult the [DoCEIS 2025 website](#).

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