



11<sup>th</sup> International Conference on Control,  
Decision and Information Technologies

July 15- 18, 2025

Split, Croatia

## CALL FOR PAPERS - SPECIAL SESSION

### “Accuracy & Interpretability for Trustworthy AI”

for CODIT 2025  
July 15-18, 2025 ▪ Split, Croatia

#### Session Co-Chairs:

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#### Session description:

This special session addresses the challenge of achieving more rational AI models in terms of balancing accuracy and interpretability. Effective integration of AI into various critical systems in healthcare, robotics, finance, manufacturing, industrial process, transportation, energy, telecommunications, supply chain, and services, to name a few, requires not only high-performance but also interpretable AI models. This special session invites contributions focusing on innovative methodologies related to data preparation and model building that balance predictive power with interpretability, promoting trustworthy, explainable, fair, and quality AI.

The topics of interest include, but are not limited to:

- Trustworthy AI
- Data-centric concept
- Model-centric concept
- Human-Computer Interaction
- Quality data
- Data visualization
- Data-centric AI
- Fairness-aware ML
- Model complexity
- Model interpretability
- Counterfactual analysis
- Causal inference
- Decision making
- Small/Large datasets

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#### SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **February 07, 2025**:

<http://controls.papercept.net/conferences/scripts/start.pl>. In PaperCept, click on the CoDiT 2025 link “Submit a Contribution to CoDiT 2025” and follow the steps.

**IMPORTANT:** All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).

#### DEADLINES

**February 07, 2025: deadline for paper submission**

**April 27, 2025: notification of acceptance/reject**

**May 17, 2025: deadline for final paper and registration**