

Preface of Early Research Achievement and Demonstration Tracks

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Introduction

This volume presents the proceedings of the scientific satellite events held in conjunction with the 31st International Conference on Cooperative Information Systems (CoopIS 2025), which took place from October 20–22, 2025, in Marbella, Spain. These events provide a platform for innovative ideas and practical applications. This year, two satellite events were organized: the Early Research Achievement (ERA) track and the Demonstration (DEMO) track.

Early Research Achievement Track

The Early Research Achievements (ERA) track offers a forum for presenting and discussing research work at any stage, from initial ideas to preliminary results. This track provides a space to receive feedback, exchange experiences, and explore potential research pathways, emphasizing the discussion of new concepts over the presentation of complete results. Papers in this track are considered as Position Papers.

The ERA track received 7 submissions. Each paper was subject of a rigorous peer-review process focused on originality and quality. From these, the Program Committee selected 5 papers for publication in the track proceedings and presentation at the conference.

Program Chairs

- Mohamed Wiem Mkaouer, University of Michigan-Flint, United States
- Slim Kallel, ReDCAD, ENIS, University of Sfax, Tunisia

Program Committee

- Eman AlOmar, Stevens Institute of Technology, United States
- Montassar business Ben Messaoud, University of Tunis, Tunisia

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- Ali Ben Mrad, College of Computer, Qassim University, Saudi Arabia
- Anthony Peruma, University of Hawaii at Manoa, United States
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- Chouki Tibermacine, Université Bretagne Sud, France, France

Demonstration Track

The CoopIS 2025 Demo Track aims to showcase innovative tools, services, and applications that align with the theme of “AI Augmented Information Systems”. This conference’s guiding theme explores the intersection of artificial intelligence and information systems. It emphasises the integration of advanced technologies in information systems, focusing on knowledge representation, machine learning and process analytics and optimisation. It highlights the importance of human-centric design, security, and interoperability while exploring the transformative role of AI and IoT in enhancing system functionality and user experience.

The Demo track received 11 submissions. After a rigorous process where each paper was evaluated by at least three reviewers based on originality and quality, the Program Committee selected 5 papers for publication in the track proceedings and presentation at the conference.

Program Chairs

- Moataz Chouchen, Concordia University, Canada
- Jeremy Mechouche, Devoteam Research, France

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