CALL FOR PAPERS /
INVITATION TO SPECIAL SESSION MULTIMODAL INTERACTION IN REALITY-VIRTUALITY CONTINUUM

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ICIST 2025

International Conference on

Information and Software Technologies

16-17 October, 2025,

Lithuania

SCOPE

The scope of a conference section on **multimodal interaction in the reality-virtuality continuum** is focused on exploring innovative methods for integrating sensory modalities (e.g., visual, auditory, haptic) across real, augmented, mixed, and virtual environments. It would examine advances in technology, such as AI-driven adaptive systems, haptic feedback, and multimodal machine learning, to enhance user immersion and interaction. Applications across education, healthcare, gaming, and remote collaboration could be highlighted, emphasizing inclusivity and accessibility. The section address challenges like latency, cognitive load, and ethical concerns, while also exploring future directions like emerging modalities and seamless cross-reality transitions. This focus would foster interdisciplinary collaboration to drive innovation in immersive, human-centric systems.

TOPICS

Authors are invited to submit full papers on:

- Multimodal Interaction in VR/MR/AR
- Human-Machine Interaction in VR/MR/AR
- VR/MR/AR in Education and Training
- Personalized VR/MR/AR Experiences
- Human-Centered Design in VR/MR/AR
- VR/MR/AR and Robotics Integration
- Health and Rehabilitation Applications of VR/MR/AR
- Future Directions in VR/MR/AR Research

IMPORTANT DATES

30 03 2025 –   Submission of papers.

https://easychair.org/my/conference?conf=icist2025

25 04 2025 - Notification of acceptance.

03 06 2025 - Final manuscripts due.

SUBMISSION OF PAPERS

Authors are invited to submit their papers in English through the conference submission system. Submissions must be original and should not have been published previously. All papers will be peer-reviewed by the ICIST 2025 Program Committee and judged with respect to their quality, originality, and relevance. For further details, please consult the conference web pages.

PUBLICATION

All accepted papers will appear in the ICIST Conference Proceedings Volume (published by Springer as a part of CCIS series) and submitted for indexing to Clarivate Analytics WoS. Selected authors of best papers will be also invited to submit extended versions of their papers to Information Clarivate Analytics WoS Impact factor 0,707 (2018)). Technology and Control journal (ISSN 1392-124X;

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The International Conference on Information and Software Technologies (ICIST) is an international annual event, organized by Kaunas University of Technology. In 2025, the University will organize the 31st ICIST Conference from 16th to 17th October in Lithuania.

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