

Preface: Proceedings of the 30th International Conference on Information Society and University Studies, IVUS 2025

The 30th International Conference on Information Society and University Studies, IVUS 2025 was organized to stimulate research and cooperation among early-stage researchers. A traditional Conference on Information Society and University Studies is the continuation of the annual conference series organized in succession by three universities: Vytautas Magnus University, Kaunas University of Technology and Vilnius University Kaunas Faculty. The event was started in 1995 and still carries tremendous importance due to its relevance in discussions on recent trends and advancements in this rapidly expanding research area.

IVUS 2025 was held on May 15, 2025 at the Faculty of Informatics, Vytautas Magnus University, Kaunas, Lithuania. The conference invited researchers working in information technology and related areas to discuss novel ideas, share knowledge and experiences in their area of interest, and present their research results on a wide range of topics: Artificial Intelligence, Bioinformatics, Computer Graphics, Databases, Formal Analysis and Design Methods, Human-Computer Interaction, Information Retrieval, Modelling and Simulation, Security, Signal Processing, Mathematical Modelling, Probability Theory and Statistics, Natural Language Processing, to mention a few. Both theoretical and applied research contributions were welcomed.

This year, we received 56 submissions, of which 37 were accepted for publication following a rigorous peer review process conducted by an international panel of experts. The program featured two invited talks and two parallel sessions with presentations delivered by both national and international participants. IVUS 2025 successfully brought together students, postgraduates and young researchers to share their work and served as a platform for them to establish contacts with other researchers from different countries: Lithuania, Poland, Ukraine, Uzbekistan, Sweden, China. The conference highlighted new challenging research topics covering different machine learning tasks, image analysis, simulation, neural networks applications, synthetic data generation, natural language processing tasks, among others.

The Organizing Committee would like to sincerely thank the presenters for their willingness to share their latest innovative contributions to the research community. We would also like to take the opportunity to express our gratitude to the members of the International Program Committee, the Local Organizing Committee, and the reviewers, who contributed so invaluable to the success of the event. Without all their efforts and involvement, IVUS 2025 would not have been possible.

Rūta Juozaitienė, Tomas Krilavičius

On behalf of the editors

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