

In Person September 3-5, 2025

CONFERENCE WEBSITE: <https://isd2025.fon.bg.ac.rs/>

About the Conference

===== CALL FOR PAPERS
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33rd International Conference on Information Systems Development (ISD 2025)


September 3-5, 2025
Belgrade, Serbia


<https://isd2025.fon.bg.ac.rs/>

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ISD is recognized as a premier international venue that brings together the fields of Information Systems, Software Engineering, and Data Science. Established in 1988, the conference has consistently provided a collaborative space for researchers, practitioners, and educators to share insights and engage in discussions on the latest advancements, trends, experiences, and challenges. The theme for ISD 2025 is: Empowering the Interdisciplinary Role of ISD in Addressing Contemporary Issues in Digital Transformation: How Data Science and Generative AI Contributes to ISD?

Nowadays we face significant challenges in how to

 **Important Dates**

 **CONFERENCE DATE**
September 3-5, 2025

address open questions and real potential for various applications of modern ISD approaches to develop and implement effective software and intelligent services in support of information management and digital transformation. We intend to address interdisciplinary character of a set of theories, methodologies, processes, architectures, and technologies in a wide spectrum of ISD disciplines, as well as applications in various problem domains.

Recent advancements in the AI ecosystem have given rise to powerful large language models (LLMs), fundamentally reshaping the software profession by reducing the technical expertise required for excellence. Generative AI have streamlined the software process by providing valuable assistance across all life cycle activities. The conference aims to explore crucial aspects of the evolving landscape, including unification of system and software engineering, integrating data science and generative AI into the software process, and examining the ethical, legal, and workforce implications of AI and data science in various domains.

Important: ISD invites original papers. All the submissions will be checked on plagiarism and AI writing.

===== CONFERENCE TRACKS
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- ** Managing IS Development and Operations
- ** Information Systems Modelling
- ** Lean and Agile Software Development
- ** Data Science and Machine Learning
- ** Digital Transformation
- ** Learning, Education, and Training

** New Topics in IS Development

===== KEYNOTE SPEAKERS

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** Mirjana Ivanović, University of Novi Sad, Serbia

** Jelena Zdravković, Stockholm University, Sweden

** Hans-Georg Fill, University of Fribourg, Switzerland

===== IMPORTANT DATES

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Paper Submission: April 13, 2025

Author Notification: June 16, 2025

Final Paper Submission: June 30, 2025

===== CONFERENCE FEES

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The registration fee for presenting authors is 600 EUR, 500 EUR for active AIS members, and 400 EUR for students. Discounts apply for additional papers and non-presenting participants. The registration fee includes lunches, coffee breaks, welcome reception, and a gala dinner with a sightseeing tour.

===== TYPES OF SUBMISSION

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** Full research papers: 12 pages

** Short research papers: 8 pages

** Posters: 4 pages

** Journal-First papers

The ISD Proceedings will be available as open access in the Association for Information Systems (AIS) eLibrary. Additionally, Springer will publish a

selection of the best papers (by invitation) as a separate volume of the Lecture Notes in Information Systems and Organization (LNISO) series. The proceedings will be submitted for indexation by Scopus, Google Scholar, DBLP, Semantic Scholar, and Web of Science.

We are looking forward to receiving your contributions!

Ivan Luković, General Chair,
Boris Delibašić, Program and Organization
Committee Chair, and
Dušan Barać, Program Chair,
On behalf of the ISD 2025 Team


TOPICS OF INTEREST


4 topics

Research papers are invited in, but not limited to, the following areas:

 Computer Science
& Software
Engineering

 Data Science &
Analytics

 Digital Libraries &
Information
Systems

 Artificial
Intelligence &
Machine Learning