

## **Conf-IRM 2025**

**Conference Theme:** Sustainable IT in the Digital Age, Hosted by the Institute of Information and Communication Technologies of the Bulgarian Academy of Sciences in Sofia, Bulgaria, 10-12 April 2025

### **Track Title: IS Adoption and Digital Transformation**

The concept of Digital Transformation encompasses a wide range of organizational changes, from planned restructuring of business processes to the adoption of novel business models enabled by technology. As digital transformation continues to reshape the competitive landscape, organizations need to develop capabilities allowing them to recognize opportunities of established and emerging technologies and successfully adopt and integrate such Information Systems (IS). This track emphasizes an integrative and holistic approaches for analysing and reasoning about the processes, technologies, impacts, and challenges related to IS adoption and digital transformation.

We invite scholarly contributions that explore the interplay between IS adoption, digital transformation, and organizational change across diverse technological landscapes. Our goal is to encourage a comprehensive understanding of the role IS plays in enabling digital transformation across industries, sectors, and markets. We welcome both theoretical and practical, application-oriented contributions related to IS adoption and digital transformation in the private and public sectors.

#### **Possible topics**

Topics of interest include, but are not limited to:

1. Strategies and frameworks for successful IS adoption in digital transformation initiatives.
2. The role of IS in digital transformation
3. Approaches for identifying potentials and challenges of IS adoption in the private and public sector.
4. Performance measurement and management of digital transformation.
5. Sustaining and disruptive innovations enabled by digital technologies.
6. The socio-economic impact of IS-enabled digital transformation in various sectors, such as education and healthcare.
7. Case studies of IS adoption driving digital transformation in key socio-economic areas.
8. The role of IS in public sector digital transformation and government innovation.
9. Barriers to IS adoption and strategies for overcoming them in digital transformation projects.
10. The role of emerging technologies (e.g., AI, IoT, Blockchain) in IS adoption and digital transformation.

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