

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 for Development and Inclusion - Advancing Sustainable Development Through Technology

We invite research contributions exploring the role of IS in promoting sustainable development and digital inclusion. Papers should address technological solutions for development challenges in low- and middle-income contexts.

Authors are encouraged to employ a problematization approach (*cf. Alvesson & Sandberg, 2011*), which involves identifying key stakeholders and framing research questions that address their perspectives and needs. This approach ensures research that reflects the social, environmental, and ethical implications relevant to a broad audience. By considering non-economic impacts and the interests of diverse stakeholders, authors can provide insights with practical significance beyond academic audiences. We particularly welcome empirical studies that explore the social implications of ICT innovation and inspire sustainable, responsible, and inclusive applications of technology.

Possible topics

Topics of interest include, but are not limited to:

1. AI and Digital Transformation
 - AI-powered solutions for development
 - Generative AI in education, healthcare, and agriculture
 - Ethical AI implementation
2. Digital Inclusion and Access
 - Bridging digital divides
 - Technologies for marginalized communities
 - E-learning and digital literacy
3. Sustainable Technology Solutions
 - Nature-based digital solutions
 - Climate change and ICT
 - Environmental monitoring systems
4. Security and Trust
 - Cybersecurity in developing regions
 - Data privacy protection
 - Digital identity management

(Alvesson, M., & Sandberg, J. (2011). Generating research questions through problematization. Academy of Management Review, 36(2), 247-271.)

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