

Conf-IRM 2026

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Estonian Business School, Tallinn, Estonia

Track 3: Intelligent and Emerging Technologies for Digital Transformation

Emerging technologies such as Generative AI, blockchain, IoT, and extended reality are fundamentally changing how organisations operate, how value is created, and how digital services are delivered. These technologies offer vast opportunities, but they also raise critical questions about responsibility, governance, and long-term societal impact. As organisations worldwide navigate this technological shift, we need rigorous research that examines not just what these technologies can do, but how they should be deployed, governed, and evaluated in real-world contexts.

We particularly welcome research that examines practical transformation journeys, comparative studies across industries or regions, frameworks and methodologies for responsible technology adoption, and work that bridges the gap between technological possibility and organisational reality. Therefore, we invite submissions that explore:

- AI adoption strategy and implementation of generative AI and large language models, measuring AI impact on business processes and outcomes, managing change in AI-enabled organisations
- Emerging technology adoption strategy development and transformation roadmap
- Digital infrastructure and platforms including cloud computing and edge architectures for transformation, platform-based business models and ecosystems, and API economies
- Governance and strategic management including digital transformation governance frameworks, technology risk management and resilience, ROI and value realisation from emerging technologies, building digital capabilities and IT competencies, chief digital officer roles and responsibilities
- Organisational and sector-specific dimensions of responsible technology adoption, including ethical decision-making in digital transformation, data governance and regulatory compliance, sustainability and inclusivity in implementation
- Integration of intelligent systems across platforms and sectors, including interoperability, data exchange, and ecosystem collaboration, to enable seamless digital transformation.
- Organisational capability building for emerging tech adoption, including development of digital skills, leadership, and adaptive cultures that support innovation readiness, continuous learning, and effective implementation of emerging technologies.

Whether you're investigating implementations, studying transformation failures and successes, or developing new approaches to managing emerging technologies, this track offers a constructive space for dialogue and feedback.

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