eBusiness and Information Systems Management Track

Track Chairs:

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- Dr Davit Marikyan, Newcastle University, UK
- Professor Nisreen Ameen, Henley Business School, UK

Track description:

The E-Business & Information Systems Management Track at BAM's Annual Conference offers a dynamic and inclusive platform for academics, practitioners and policymakers to share and discuss their latest research in digital business, digital government, and the technologies, infrastructures and services that underpin them.

Aligned with this year's conference theme, "Leading Sustainable Futures," the track invites contributions exploring how information systems and digital technologies can help organisations, economies and societies navigate rapid technological change, growing complexity and emerging sustainability challenges. As digital transformation continues to reshape how we work, interact and create value, understanding the role of information systems in building more resilient, responsible and prosperous futures has become increasingly important.

While our enduring focus remains on understanding how organisations and individuals leverage digital technologies to optimise operations, foster innovation and improve quality of life, this year's call places particular emphasis on the role of information systems in enabling sustainable transformation, responsible innovation, digital resilience and inclusive growth.

We welcome diverse theoretical perspectives, interdisciplinary approaches and methodological contributions that critically examine how information systems can be designed, implemented, governed and managed to address contemporary business and societal challenges. Our aim is to encourage meaningful dialogue on how digital technologies can support sustainable business practices, responsible leadership and long-term value creation for organisations and wider society.
We invite submissions on a wide range of topics, including but not limited to:

The implications of information systems and management

- The role of information systems in advancing environmental, social and economic sustainability.
- The social implications of emerging technologies (e.g. artificial intelligence, metaverse, blockchain, quantum computing) in reshaping work, consumption, and governance.
- The role of information systems in bridging the digital divide
- Digital resilience and inclusion

- The contribution of information systems to sustainable societal transformation
- How data-driven systems can mitigate economic challenges through predictive analytics, risk management, and adaptive innovation.
- Understanding information systems as agents of social impact, promoting transparency, fairness, and inclusion in decision-making.

Sustainable digital business models and digital transformation

- Sustainable business models and digital solutions that create shared value for all stakeholders — customers, employees, communities, and the environment.
- Evolving digital business models in disrupted environments
- The rise of AI-driven business ecosystems and their implications for competitive advantage and inclusion.
- The role of information systems in entrepreneurial innovation
- Ethical and inclusive innovation within digital business models — balancing profitability with social responsibility.

Design and management of Information systems

- Inclusive design of digital platforms and enterprise systems
- Designing information systems to foster collaboration and knowledge sharing
- Managing information systems for the future of work — focusing on employee wellbeing, digital autonomy, and equitable participation.
- Exploring responsible AI and governance frameworks that ensure transparency, accountability, and inclusion.
- Using information systems to enable innovation ecosystems
- Ethical system design — addressing bias, discrimination, and algorithmic transparency in decision-support systems.

Best practices and Strategies

- Cross-sector collaboration models that leverage IS to create measurable social and environmental impact.
- Case studies of successful digital transformation initiatives driving innovation and inclusion
- Leadership and change management strategies for embedding digital inclusivity in organisational culture.
- Developing impact assessment frameworks for IS innovations
- Exploring policy and governance mechanisms that promote responsible IS innovation at organisational and societal levels.

The above suggested topics are not an exhaustive list and any other multi- and inter-disciplinary contributions are welcome. All methodological approaches (empirical, analytical, conceptual or mixed) that create new insights for a deeper understanding within this important field will be well received.