

Accounting Information Systems and Digitization

Short Description

The Accounting Information Systems and Digitization track is interested in research on the link between accounting and information systems. The objective is to bring together academics and practitioners from all disciplines related to Accounting Information Systems (AIS) and to intensify the exchange between the various perspectives on research at the intersection of Accounting and Information Systems (IS). The track is intended to establish a European perspective on AIS research at the ECIS conference series.

Insightful, coherent and methodically sound studies of any type (construction-oriented research, design science research, case study-based research, action research, survey studies, archival analysis, experimental research, theory development, etc.) are equally encouraged. Completed research and research-in-progress papers will be accepted.

The track particularly aims to stimulate the debate and the research concerning the interaction between digital technologies and accounting information systems in order to investigate the relationship between digitization and innovation in the field of financial and management accounting.

In the technology adoption process, organizations face relevant changes regarding:

- How to design, manage, and evaluate the accounting and management information systems, in order to enhance information potential, improve decision making abilities, develop more effective accounting methodologies and performance measurement systems.
- How digital technologies can affect accounting models and other relevant business components (management control systems, performance measurement systems, internal control systems, risk management systems).
- How accounting information systems require a redevelopment of organized human activities and of accounting professionals skills to facilitate successful changes.

The Accounting Information Systems track will cover a wide range of topics. Topics of interest include, but are not limited to:

1. Smart technologies in the accounting environment, Smart auditing.
2. AIS and digital transformation.
3. Accounting and Internet of Things.
4. IS evaluation, IS assessment, IT business value, IS costs and benefits.
5. IT governance, IT compliance, IT auditing.
6. Enterprise Systems, Enterprise Resource Planning.
7. AIS modelling, AIS ontology, AIS design and implementation.
8. Business process modelling for accounting and auditing issues.
9. AIS and social media.

10. Financial Reporting and XBRL.
11. Accountants' role and skills in a digitalized business.
12. IS and Intellectual Capital Reporting.
13. Digitalization and information processes to support Integrated Reporting.
14. Open and big data for measurement and control needs.
15. Design and use of digital and social technology in different contexts and industry, such as private and public companies, inter-organizational networks, SMEs or multinational enterprises.

Publishing Opportunities in Leading Journals

Fast Track Publication on International Journal of Accounting Information Systems (IJ AIS); The International Journal of Digital Accounting Research (JDAR); International Journal of Digital Culture and Electronic Tourism (IJD CET)

At the authors' prerogative, submitted papers can be considered for publication in the above mentioned Journals. These papers should constitute original research that is not currently being considered for publication or has not been previously published elsewhere.

All accepted papers will be considered for nomination as a fast-track publication by the track co-chairs. Track co-chairs will make the initial recommendation as to whether the manuscript is appropriate for a fast-track publication. Papers recommended by the co-chairs will be submitted to one of the mentioned Journals, to be fast-tracked through the review process by the co-chief editors. While a manuscript may be nominated for fast-track consideration, the journal editors retain all decision rights as to whether the manuscript is acceptable for publication.

Track Co-Chairs

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	Short Biography	Daniela Mancini is Professor of Accounting Information Systems at the Parthenope University of Naples, she is the Director of the Executive Master on Finance and Management Control at the University of Pisa. She has authored or co-authored various books and papers on accounting information systems, management control and business networks. She has been track co-chair at the ItAis Conferences (2012-2017) and at Ecis2015, Ecis2017.
2	Name - Surname	Geert Poels
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	Short Biography	Geert Poels is full professor of Management Information Systems and member of the professorial staff of the Faculty of Economics and Business Administration, Ghent University. His main functions are chairman of the Faculty Scientific Research Committee, faculty representative in the University Research Council, and head of the Business Informatics Research Group UGent-MIS (http://www.mis.ugent.be). He is also affiliated to the UGent Center for Service Intelligence. His research is focused on conceptual modeling as applied to accounting information systems, business models and processes, and service ecosystems. He is member of the editorial board of the Journal of Information Systems of the American Accounting Association.
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	Short Biography	Dr. Mark Vluggen is a senior lecturer in information management at the School of Business and Economics (SBE) at Maastricht University (the Netherlands), where he also completed his PhD (2006). He currently serves as the vice-chair of the department of Accounting & Information Management at SBE. He is the co-author of a series of textbooks in the areas of information management, accounting information systems, internal control and management control. His research is centered on the use of enterprise resource planning systems in organizations. He is a member of the editorial board of the International Journal of Accounting Information Systems and has served as co-track chair at ECIS2013.

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ECIS 2018 TRACK 03

"BEYOND DIGITIZATION - FACETS OF SOCIO-TECHNICAL CHANGE", 23RD -28TH, JUNE, 2018, IN UNIVERSITY OF PORTSMOUTH, UK, FOR THE 26TH EUROPEAN CONFERENCE ON INFORMATION SYSTEMS

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