

HICSS 2023 Call for Papers: Enterprise-Level Information Systems Research minitrack

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Information Systems (IS) can be studied and designed on different levels. While individual and team/workgroup level IS use and design are classics of the IS discipline, enterprise-level IS had been investigated less frequently. Notable exceptions are Enterprise Systems (ES) and enterprise-level IS management approaches such as Enterprise Architecture Management (EAM) or IS Governance.

ES (such as ERP, CRM and the like) have long played an important role as operational backbone of most organizations with the increasing complexity of today's business relationships, the management of backstage integration as well as a flexible way of decoupling between backstage and frontstage ES are gaining importance. Beyond studying and designing ES, IS research covers enterprise-wide concerns also in fields such as EAM, enterprise modeling, organizational design, or is governance. The synergies between ES studies and these IS research fields have been under-researched as they are traditionally have been treated separately.

This minitrack aims not only to discuss the future role of ES and other enterprise-wide IS research fields, but also explore synergy potentials and conceptual differences. Topics of interest include but are not limited to:

- Design and Management of Enterprise-wide Systems
- Reference Models for Enterprise-wide Systems and Processes
- Industry-specific adoption of Enterprise-wide systems
- Approaches for Enterprise Application Integration
- Enterprise Architecture Management
- Enterprise-wide and cross-enterprise coordination (e.g., design principles, data standards, governance in digital platform-based business networks)
- Interoperability of Enterprise-wide systems with the firm and along the supply-chain
- The role of Enterprise-wide systems to support decisions (Data-driven decisions)
- Decision Support for managerial decision-making on Enterprise-wide systems (e.g., Cloud vs. On-Premises vs. Hybrid)
- Artificial Intelligence and Machine Learning in Enterprise-wide systems (Sales, Procurement, Logistics, Financial Accounting, Master Data Management)
- Enterprise-wide Systems as Platforms: Openness of systems, new level of modularity of Enterprise-wide systems (Extensions)
- Processes and Workflows in Enterprise-wide systems (Workflow Management Systems as part of Enterprise-wide systems)
- Database Approaches in Enterprise-wide systems

Submissions may include, but are not limited to research papers (conceptual, theoretical, and empirical studies), as well as case studies, and best practices with managerial guidance. Both explanatory/descriptive and design research studies are invited. Papers accepted for presentation at HICSS in the minitrack with the potential to shape the future role of enterprise systems will be considered for fast-track submission to the [AIS Transaction on Enterprise Systems journal](#).

Important Dates for Paper Submission

- April 15, 2022: Paper Submission System Reopened for HICSS-56
- June 15, 2022: Paper Submission Deadline
- August 17, 2022 : Notification of Acceptance/Rejection
September 4: Deadline for authors whose papers are conditionally accepted to submit a revised manuscript
- September 22, 2022: Deadline for Authors to Submit Final Manuscript for Publication
- October 1, 2022: Deadline for at least one author of each paper to register for the conference