

Mini-track: Business Process Management and Innovation

Track: Systems Analysis & Design

Mini-track Chairs:

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Description:

Over the past 15 years attitudes toward business processes have changed significantly within organizations. What started with Total Quality Management initiatives and continued through Business Process Reengineering (BPR) projects of the early 1990s has evolved into a comprehensive management practice that permeates both the business and the technology side of organizations. Business Process Management (BPM) can be defined as methods and tools surrounding the definition, implementation, and improvement of lateral processes in organizations. BPM tools and techniques play a significant role in both intra-organizational and inter-organizational process design. As BPM continues to gain importance in today's organization, an increasing number of studies detail efficiency, effectiveness and agility improvements resulting from process management initiatives. Innovative industrial implementations and applications of BPM methods and techniques are of much interest today, given their potential for bringing significant gains to the enterprise through the automated coordination of activities, process participants and the integration of applications.

This mini-track seeks contributions that discuss the management of business processes as well as technologies for process automation. We encourage submissions from both a managerial as well as a technical perspective.

Suggested topics include, but are not limited to, the following:

- Business process automation and workflow management systems
- Business process and rule modeling, languages and design patterns
- Strategies for business process design and innovation
- Service-oriented architectures for BPM
- Resource management and capacity planning in BPM
- Information security and assurance in BPM
- Business process monitoring and controlling
- Process mining and its applications
- Business process governance, risk and compliance management
- Management of adaptive and flexible processes
- Management of ad-hoc and collaboration processes
- Management of knowledge-intensive processes
- Formal evaluation of BPM methods and technologies
- BPM adoption and critical success factors
- BPM maturity
- Standardization of BPM, web services and workflow technology

-Industry case studies on BPM technology or BPM applications

Selected best papers from the mini-track will be invited to the BPM special issue of the Australian Journal of Information Systems (AJIS).