Managing Adaptability, Intervention, and People in Enterprise Information Systems

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Enterprise Information Systems (EIS), as business management systems, seek to combine all aspects of an organization. EIS facilitate enterprise-wide integrated information systems (IS) covering all functional areas of the organization and performing core business activities. In today's uncertain and complex business environment, EIS are critical to organizations.

Managing Adaptability, Intervention, and People in Enterprise Information Systems highlights ongoing issues in three areas having implications for EIS: adaptability, intervention, and people. This book discusses the role of change management, conversion management, readiness management, knowledge management, e-business management, people management, and stakeholder management for a competitive advantage in EIS. Ongoing research on EIS is vital to provide insights into the challenges, issues, and solutions related to management of various aspects of EIS in our ever-changing world.

Topics Covered:

- Case tools for system development
- Design, development, and outsourcing of ERP projects
- Enterprise-wide client-server architecture
- E-Procurement, Web-based logistics, and supply chain management
- ERP implementation and organizational and systems issues
- ERP systems and virtual enterprises
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- Modeling concepts and information integration tools
- Organizational issues on systems integration
- Strategic management information systems

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Madjid Tavana is a Professor of Business Systems and Analytics and the Lindback Distinguished Chair of Information Systems and Decision Sciences at La Salle University where he served as Chairman of the Management Department and Director of the Center for Technology and Management. He has been a Distinguished NASA Research Fellow at Kennedy Space Center, Johnson Space Center, Naval Research Laboratory - Stennis Space Center, and Air Force Research Laboratory. He was recently honored with the prestigious Space Act Award by NASA. He holds an MBA, a PMIS, and a PhD in Management Information Systems and received his post-doctoral diploma in strategic information systems from the Wharton School of the University of Pennsylvania. He is the Editor-in-Chief for Decision Analytics, the International Journal of Strategic Decision Sciences, the International Journal of Enterprise Information Systems, and the International Journal of Applied Decision Sciences. He has published over one hundred research papers in academic journals such as Decision Sciences, Information Systems, Interfaces, Annals of Operations Research, Omega, Information and Management, Expert Systems with Applications, European Journal of Operational Research, Journal of the Operational Research Society, Computers and Operations Research, Knowledge Management Research and Practice, Computers and Industrial Engineering, Applied Soft Computing, Journal of Advanced Manufacturing Technology, and Advances in Engineering Software, among others.
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