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Released: May 2011

## Managing Adaptability, Intervention, and People in Enterprise Information Systems

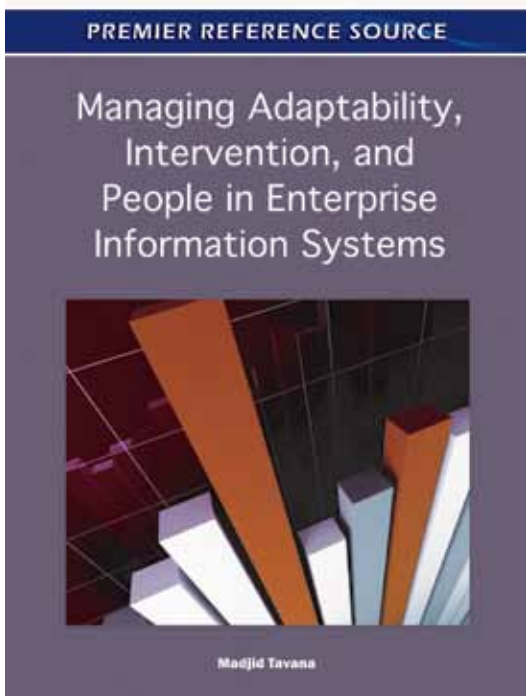
Madjid Tavana (La Salle University, USA)

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
- Human-computer interaction on enterprise information systems
- Intranet and extranet business applications
- Knowledge-based systems engineering
- Modeling concepts and information integration tools
- Organizational issues on systems integration
- Strategic management information systems



ISBN: 9781609605292; © 2011; 296 pp.

Print: US \$180.00 | Perpetual: US \$255.00 | Print + Perpetual: US \$360.00

**Market:** This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

**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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## Section 1: Managing Adaptability

### Chapter 1

#### *Factors Influencing Information System Flexibility:*

Chen Ruey-Shun (China University of Technology, Taiwan)  
Sun Chia-Ming (National Yunlin University of Science & Technology, Taiwan)  
Helms Marilyn M. (Dalton State College, USA)  
Wen-Jang (Kenny) Jih (Middle Tennessee State University, USA)

### Chapter 2

#### *Contrasting Approaches to Preparedness:*

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Fuller Ted (Lincoln University, UK)

### Chapter 3

#### *A Complex Adaptive Systems-Based Enterprise Knowledge Sharing Model*

Small Cynthia T. (The MITRE Corporation, USA)  
Sage Andrew P. (George Mason University, USA)

### Chapter 4

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Smolander Kari (Lappeenranta University of Technology, Finland)  
Rossi Matti (Helsinki School of Economics, Finland)

## Section 2: Managing Intervention

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#### *Information System Conversion Strategies:*

Mallach Efrem G. (University of Massachusetts Dartmouth, USA)

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Kamal Mehruz (University of Nebraska at Omaha, USA)  
Wolcott Peter (University of Nebraska at Omaha, USA)

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Chang Li-Jen (London South Bank University, UK)  
Levy Margi (University of Warwick, UK)  
Powell Philip (University of London, UK & University of Groningen, The Netherlands)

## Section 3: Managing People

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