## Table of Contents

### Preface
Preface .................................................................................................................................................. xv

### Chapter 1
Factors Affecting KM Implementation in the Chinese Community ....................................................... 1
  Yang Lin, McGill University, Canada
  Kimiz Dalkir, McGill University, Canada

### Chapter 2
Supporting Knowledge Evaluation to Increase Quality in Electronic Knowledge Repositories .......... 24
  Lena Aggestam, University of Skövde, Sweden
  Per Backlund, University of Skövde, Sweden
  Anne Persson, University of Skövde, Sweden

### Chapter 3
The Outcome of Knowledge Process for Customers of Jordanian Companies on the Achievement of Customer Knowledge Retention ................................................................. 45
  Amine Nehari Talet, King Fahd University of Petroleum & Minerals, Saudi Arabia
  Samer Alhawari, Applied Science Private University, Jordan
  Haroun Alryalat, The Arab Academy for Banking and Financial Sciences, Amman-Jordan

### Chapter 4
Using Knowledge Management to Create Self-Reliant Communities in Thailand ................................. 62
  Chalard Chantarasombat, Mahasarakham University, Thailand
  Boonchom Srisa-ard, Mahasarakham University, Thailand
  Matthew H. S. Kuofie, University of Central Michigan, USA
  Murray E. Jennex, San Diego State University, USA

### Chapter 5
A Project Staffing Model to Enhance the Effectiveness of Knowledge Transfer in the Requirements Planning Phase for Multi-Project Environments ......................................................... 77
  Donald P. Ballou, State University of New York, USA
  Salvatore Belardo, State University of New York, USA
  Harold L. Pazer, State University of New York, USA
Chapter 6
Sustaining Organizational Innovativeness: Advancing Knowledge Sharing During the Scenario Process ................................................................. 99
Hannu Kivijärvi, Aalto University School of Economics, Finland
Kalle Piirainen, Lappeenranta University of Technology, Finland
Markku Tuominen, Lappeenranta University of Technology, Finland

Chapter 7
A Viewpoint-Based Approach for Understanding the Morphogenesis of Patterns ................................................................. 118
Pankaj Kamthan, Concordia University, Canada

Chapter 8
Qualitative Analysis of Semantically Enabled Knowledge Management Systems in Agile Software Engineering ................................................................. 144
Jörg Rech, Semantic Technologies, Germany
Christian Bogner, Technical University of Kaiserslautern, Germany

Chapter 9
Critical Success Factors and Outcomes of Market Knowledge Management: A Conceptual Model and Empirical Evidence ................................................................. 165
Subramanian Sivaramakrishnan, University of Manitoba, Canada
Marjorie Delbaere, University of Saskatchewan, Canada
David Zhang, University of Saskatchewan, Canada
Edward Bruning, University of Manitoba, Canada

Chapter 10
Linking Business Strategy and Knowledge Management Capabilities for Organizational Effectiveness ................................................................. 186
Trevor A. Smith, University of the West Indies, Jamaica
Annette M. Mills, University of Canterbury, New Zealand
Paul Dion, Susquehanna University, USA

Chapter 11
The Impact of Supporting Organizational Knowledge Management through a Corporate Portal on Employees and Business Processes ................................................................. 208
Kamla Ali Al-Busaidi, Sultan Qaboos University, Oman

Chapter 12
Foot-Printing E-Learners’ Activity: A First Step to Help their Appropriation of the Training System? ................................................................. 230
Magali Ollagnier-Beldame, Chambéry Management School, France
Chapter 13
A Knowledge Framework for Development: Empirical Investigation of 30 Societies ................. 244
   Ravi S. Sharma, Nanyang Technological University, Singapore
   Ganesh Chandrasekar, Nanyang Technological University, Singapore
   Bharathkumar Vaitheeswaran, Nanyang Technological University, Singapore

Chapter 14
Exploring the Extent and Impediments of Knowledge Sharing in Chinese Business Enterprise....... 266
   Wen Bing Su, Nanjing University, China
   Xin Li, Nanjing University, China
   Chee W. Chow, San Diego State University, USA

Chapter 15
Situated Learning and Activity Theory-Based Approach to Designing
Integrated Knowledge and Learning Management Systems ..................................................... 291
   Seung Won Yoon, Western Illinois University, USA
   Alexandre Ardichvili, University of Minnesota, USA

Chapter 16
Culture and Knowledge Transfer Capacity: A Cross-National Study........................................ 305
   Omar Khalil, Kuwait University, Kuwait
   Ahmed A. S. Seleim, Alexandria University, Egypt

Chapter 17
Taking Charities Seriously: A Call for Focused Knowledge Management Research.................... 333
   Kathleen E. Greenaway, Ryerson University, Canada
   David C. H. Vuong, Dundas Data Visualization Inc., Canada

Compilation of References ........................................................................................................ 345

About the Contributors ............................................................................................................. 392

Index........................................................................................................................................ 401