

## CONTENTS

Preface	ix
Technological and Knowledge Diffusion through Innovative Networks <i>Beatriz Helena Neto, Jano Moreira de Souza and Jonice de Oliveira</i>	1
Knowledge Flow Networks and Communities of Practice for Knowledge Management <i>Rajiv Khosla, Mei-Tai Chu, K. G. Yamada, S. Doi, K. Kuneida and S. Oga</i>	15
A Case Study of Knowledge Sharing in Finnish Laurea Lab as a Knowledge Intensive Organization <i>Abel Usoro and Grzegorz Majewski</i>	27
The Role of “BriDGE” SE in Knowledge Sharing: A Case Study of Software Offshoring from Japan to Vietnam <i>Nguyen Thu Huong and Umemoto Katsuhiko</i>	41
Factors Influencing Knowledge Sharing in Immersive Virtual Worlds: An Empirical Study with a Second Life Group <i>Grzegorz Majewski and Abel Usoro</i>	53
Re-Establishing Grassroots Inventors in National Innovation System in Less Innovative Asian Countries <i>C. N. Wickramasinghe, Nobaya Ahmad, S. N. S. A. Rashid and Z. Emby</i>	67
Knowledge Management & Collaboration in Steel Industry: A Case Study <i>Chagari Sasikala</i>	81
Contingency between Knowledge Characteristics and Knowledge Transfer Mechanism: An Integrative Framework <i>Ziye Li and Youmin Xi</i>	93
Emotionally Intelligent Knowledge Sharing Behavior Model for Constructing Psychologically and Emotionally Fit Research Teams <i>R. Khosla, M. Hedjvani, K. G. Yamada, K. Kuneida and S. Oga</i>	105

Fundamental for an IT-Strategy toward Managing Viable Knowledge-Intensive Research Projects <i>Paul Pöltner and Thomas Grechenig</i>	119
A New Framework of Knowledge Management based on the Interaction between Human Capital and Organizational Capital <i>Zheng Fan, Shujing Cao and Fenghua Wang</i>	131
Knowledge Management of Healthcare by Clinical-Pathways <i>Tomoyoshi Yamazaki and Katsuhiko Umemoto</i>	141
Factors Affecting Knowledge Management at a Public Health Institute in Thailand <i>Vallerut Pobkeeree, Pathom Sawanpanyalert and Nirat Sirichotiratana</i>	151
The Influence of Knowledge Management Capabilities and Knowledge Management Infrastructure on Market-Interrelationship Performance: An Empirical Study on Hospitals <i>Wen-Ting Li and Shin-Tuan Hung</i>	163
Functional Dynamics in System of Innovation: A General Model of SI Metaphoric from Traditional Chinese Medicine <i>Xi Sun, Xin Tian and Xingmai Deng</i>	177
Collaborative Writing with a Wiki in a Primary Five English Classroom <i>Matsuko Woo, Samuel Chu, Andrew Ho and Xuanxi Li</i>	193
Cross-Language Knowledge Sharing Model based on Ontologies and Logical Inference <i>Weisen Guo and Steven B. Kraines</i>	207
A Study of Evaluating the Value of Social Tags as Indexing Terms <i>Kwan Yi</i>	221
Leadership 2.0 and Web2.0 at ERM: A Journey from Knowledge Management to “Knowledgeing” <i>Cheuk Wai-yi Bonnie and Brenda Dervin</i>	233
Motivation, Identity, and Authoring of the Wikipedian <i>Joseph C. Shih and C. K. Farn</i>	255
Intellectual Capital and Performance: An Empirical Study on the Relationship between Social Capital and R&D Performance in Higher Education <i>Mohd Iskandar Bin Illyas, Rose Alinda Alia and Leela Damodaran</i>	269

Managing Knowledge in a Volunteer-Based Community <i>John S. Huck, Rodney A. and Dinesh Rathi</i>	283
Knowledge Management Practices in a Not for Profit Organizations: A Case Study of I2E <i>Matthew Broaddus and Suliman Hawamdeh</i>	295
Personal Information Management Tools Revisited <i>Yun-Ke Chang, Miguel A. Morales-Arroyo, Chan-Choy Chum, Tin-Seng Lim and Kok-Yuin Yuen</i>	305
Competencies Sought by Knowledge Management Employers: Context Analysis of Online Job Advertisements <i>Shaheen Majid and Rianto Mulia</i>	317
Migration or Integration: Knowledge Management in Library and Information Science Profession <i>Manir Abdullahi Kamba and Roslina Othman</i>	327
Evaluating Intellectual Assets in University Libraries: A Multi-Site Case Study from Thailand <i>Sheila Corral and Somsak Sriborisutsakul</i>	341
From For-Profit Organizations to Non-Profit Organizations: The Development of Knowledge Management in a Public Library <i>Kristen Holm, Kelly Kirkpatrick and Dinesh Rathi</i>	363
Network Structure, Structural Equivalence and Group Performance: A Simulation Research on Knowledge Process <i>Hua Zhang and Youmin Xi</i>	375
Exploring the Knowledge Creating Communities: An Analysis of the Linux Kernel Developer Community <i>Haoxiang Xia, Shuangling Luo and Taketoshi Yoshida</i>	385
Systemic Thinking in Knowledge Management <i>Yoshiteru Nakamori</i>	399
Study on the Methods of Identification and Judgment for Opinion Leaders in Public Opinion <i>Liu Yijun, Tang Xi Jin and Gu Jifa</i>	413