

Table of Contents

Exploring an IT Service Change Management Process: A Case Study <i>Marko Jantti and Merja Kainulainen</i>	1
Explicating technological and organizational interfaces of modular IT service components to support the process of IT service composition <i>Sebastian Dudek, Falk Uebernickel, and Walter Brenner</i>	7
Driving Service Agility: A longitudinal case in Yell <i>Sharm Manwani and Robert Carr</i>	13
An IT Service Reporting Framework for Effective Implementation of ITIL Continual Service Improvement Process Conforming to ISO/EC 20000 <i>Mohammad Kajbaf, Negar Madani, Ali Suzangar, Shirin Nasher, and Mehrdad Kalantarian</i>	18
Reverse Commerce - Adding Information System Support for Customer-centric Market Coordination <i>Robert Neumann, Konstantina Georgieva, Andreas Schmietendorf, and Reiner Dumke</i>	24
Moving E-Commerce Towards E-Commodity - A Consequence of Cloud Computing <i>Robert Neumann, Konstantina Georgieva, Andreas Schmietendorf, and Reiner Dumke</i>	32
Understanding Mobile Payment Service in University Campus: A Context-awareness View <i>Hsiao-Chi Wu, Jen Wel Chen, and Ching-Cha Hsieh</i>	39
An Actor Network Theory Lens for Mobile Commerce: A Mobile Payment Case Study <i>Hsiao-Chi Wu, Cheng-Chieh Huang, and Ching-Cha Hsieh</i>	45
Generic Contract Descriptions for Web Services Implementations <i>Balazs Simon, Balazs Goldschmidt, Peter Budai, Istvan Hartung, Karoly Kondorosi, Zoltan Laszlo, and Peter Risztics</i>	51
A Metamodel of the WS-Policy Standard Family <i>Balazs Simon, Balazs Goldschmidt, Peter Budai, Istvan Hartung, Karoly Kondorosi, Zoltan Laszlo, and Peter Risztics</i>	57
A Comprehensive Strategy Framework for e-Textbook in the Coming Digital Society for Learning <i>Jen Wel Chen, Dershing Luo, Ching-Cha Hsieh, and Chia-Ching Lu</i>	63
QoS Driven Semantic Based Grid Service Composition Using AND/OR Trees <i>Xhemal Zenuni</i>	70
Customer Concerns in Telecommunications Contact Centers: Information and Systems Factors	76

Mike Hart, Grant Thavarajoo, and Kgolane Thobejane

Motivating the University Teachers to Involve in e-Learning through Engagement in Information Technology 82
Dershing Luo, Jen Wel Chen, and Ching Cha Hsieh

Storage based Location Tracking in Mobile Networks 87
Madhuraj Mishra and Aditya Trivedi

Surveillance: A (Potential) Threat to Political Participation? 94
Maria Joao Simoes

Pharmaceutical Care: A Challenge for EAI in Pharmacies 100
Juha Puustjarvi and Leena Puustjarvi

Value for Users in Social Media Services - a Framework Walkthrough 106
Sampo Teras

A Microcontroller-based HF-RFID Reader Implementation for the SD-Slot 112
Andreas Loeffler and Andreas Deisinger

LiquidKeyboard: An Ergonomic, Adaptive QWERTY Keyboard for Touchscreens and Surfaces 117
Christian Sax, Hannes Lau, and Elaine Lawrence

Effect of Internet on Arab Societies 123
Ali A. Sakr

Automated Organizational Network Analysis for Enterprise 2.0 130
Hady Abi-Nader

Informal Virtual Organizations: A Perfect Home for SUBJECTs as Building Blocks 134
Wajeeha Khalil and Erich Schikuta

Trust in Peer-to-Peer Digital Society: An Economics Perspective 140
Dershing Luo, Jen Wel Chen, and Ching Cha Hsieh

A Formal Methodology for Procedural Security Assessment 146
Komminist Weldemariam and Adolfo Villafiorita

A Framework for Semantic Model Ontologies Generation for E-government Applications 152
Jean Vincent Fonou Dombeu, Magda Huisman, and Zygmunt Szpak

Security and confidentiality in interconnected networks 159
Aljosa Jerman Blazic and Svetlana Saljic

Online Banking Fraud Detection Based on Local and Global Behavior <i>Stephan Kovach and Wilson Vicente Ruggiero</i>	166
Measuring the Impact of Different Metrics on Software Quality: a Case Study in the Open Source Domain <i>Valentino Sartori, Birhanu Mekuria Eshete, and Adolfo Villafiorita</i>	172
Software Platform Architecture for Ubiquitous City Management <i>Kyung-Won Nam and Jin-Su Park</i>	178
PROMETHEUS: a web platform for supporting knowledge management in an environment based on experience factory <i>Pasquale Ardimento, Nicola Boffoli, Vito Nicola Convertini, and Giuseppe Visaggio</i>	182
A Performance Analysis of Snort and Suricata Network Intrusion Detection and Prevention Engines <i>David Day and Benjamin Burns</i>	187
Fast Singular Value Decomposition for Large-scale Growing Data <i>Jengnan Tzeng</i>	193
Physical Layer Measurements for an 802.11 Wireless Mesh Network Testbed <i>Stanley W. K. Ng and Ted H. Szymanski</i>	199
Insights from the Technology System Method for the Development Architecture of e-Textbooks <i>Ching-Cha Hsieh, Jen Wel Chen, Dershing Luo, Chia-Ching Lu, and Yun Long Huang</i>	205