Exploring the Role of ICT in the Transition from a Small Business Owner to an Entrepreneur: A Dynamic Capabilities Perspective in a Developing Context ................................................................. 1619
Brenda B. S. Didi-Quvane, Hossana Twinomurinzi

Extending Successful eBusiness Models to the Mobile Internet: The Case of Sedo’s Domain Parking ................................................................. 1627
Claudia Loebbecke, Virpi K. Tuunainen

Extracting Product Features from Online Consumer Reviews ........................................................................... 1634
Yin Kang, Lina Zhou

Eye Gazing Behaviors in Online Deception ........................................................................... 1642
Jinie Pak, Lina Zhou

Facilitating Collaboration and Peer Learning Through Anchored Asynchronous Online Discussions ................................................................. 1652
Nimer Alrushiedat, Lorne Olfman

Facilitating Conflict Resolution of Models for Automated Enterprise Architecture Documentation ................................................................. 1662
Sascha Roth, Mathias Haider, Felix Michel, Dominik Munch, Florian Matthes

Facilitating the Adoption of Public Services Using High Definition Video: The Case of Primary Education ................................................................. 1673
Andreea Molnar, Ramzi El-Haddad, Ray Hackney

Factor Analysis of Critical Success Factors for Data Quality ........................................................................... 1679
Hongjiang Xu

Factors of Password-based Authentication ........................................................................... 1685
Herbert J. Mattord, Yair Levy, Steven Fumell

Factors that Affect Information and Communication Technology Adoption by Small Businesses in China ........................................................................... 1694
Jie Xiong, Sajda Qureshi, Lotfollah Najjar

Feasibility Analysis of an Assessment Model of Knowledge Acquisition in Virtual Environments: A Case Study using a Three-dimensional Atlas of Anatomy ........................................................................... 1706
Eunice P. Dos Santos Nunes, Fatima De Lourdes Dos Santos Nunes, Licinio G. Roque

Fostering Efficiency in Information Systems Support for Product-Service Systems in the Manufacturing Industry ........................................................................... 1715
Alexander A. Neff, Florian Hamel, Thomas Ph. Herz, Falk Uebernickel, Walter Brenner

Framing Group Norms in Virtual Communities ........................................................................... 1724
Koteswara Ivaturi, Cecil Chua

Fatemeh Rahimi, Charles Møller

Globalization and ICTs: Potentials and Challenges to the Public Health Sector of Developing Countries

Shewag Angaw Mengiste

Going Back to Basics in Design: From the IT Artifact to the IS Artifact

Allen S. Lee, Manoj A. Thomas, Richard L. Baskerville

Green IT and Green IS: Definition of Constructs and Overview of Current Practices

Fabian Loeser

Growth of an Organizational Field for Infrastructure: US, State, and Local Fusion Centers, 2001-2012

Joans Brooks

Harnessing Anomalous Preferences of Anonymous Users for Lean Information Systems Development

Adarsh Kumar Kakar

Hidden or Implicit Contextual Factors Influencing User Participation in Online Production Communities

Pujan Ziaie, Helmut Krcmar

How Can an Organization Develop and Retain Competent IT Workforce: The Role of IT Leadership

Mike Taein Eom, Yong Jin Kim

How do Gender Minorities Navigate the IS Workplace? Voices of Lesbian and Bisexual Women

Eileen M. Traulh, Kayla M. Booth

How do Service-oriented Architectures Influence Organizational Agility?

Janek Richter, Dirk Basten

How Newly Appointed CIOs Take Charge: The Critical First Two Years

Tony Gerth, Joe Peppard

How Sustainable is COBIT 5? Insights from Theoretical Analysis and Empirical Survey Data

Bjoern Mueller, Korys Erek, Fabian Loeser, Ruediger Zarnekow

How to Teach Regulatory Compliant Data Warehouse Engineering?

Jorg Becker, Matthias Eggert, Ralf Knackstedt, Stefan Fleischer

ICT4D Project Sustainability: An ANT-based Analysis

Mananya Ranjula De Zoysa, Nicholas Letch

Identification of Driving Forces in Service Innovations: Mobile Telecommunication Industry

Miriam Kim, Jason Triche

Illuminating Organizing Vision Careers Through Case Studies

E. B. Swanson

Impact Analysis in E-Business: A Case of Adoption Research

Liang Chen, Clyde Holsapple

Impact of Geospatial Reasoning Ability and Perceived Task-Technology Fit on Decision-Performance: The Moderating Role of Task Characteristics

Michael A. Erskine, Dawn G. Gregg

Impact of Strategic Alignment on IT Outsourcing Success in a Complex Service Setting

Byron W. Keating, Shirley Gregor, John Campbell

Impact of Unified Communications on Communication, Relationship Building and Performance

Zaiq Shen, Joy Fluker

Impact of Users' Cognitive Responses on User Satisfaction in Online Community: Content Analysis of Online Reviews

Donghyun Kim, Sumadi Conlon

Impacto De Las Motivaciones En La Adopciòn De Redes Sociales Por Los Trabajadores Sociales

Manuel Fernandez, Jose Esteves, Pilar Fernandez

Impediments to Enterprise System Implementation across the System Lifecycle: Insights from Polish Practitioners

Piotr Soja, Grazyna Paliwoda-Pekosz

In a search of Insights for Institutionalization of Telemedicine in the Health Care System in Ethiopia

Getachew Hailiemariam Mengesha, Monica J. Garfield, Asfaw Amnu Aebrahe, Philip F. Musa

Incorporating More System-Related Knowledge into Systems Analysis and Design

Steven Aller

Induction And Deduction As Entry Points Into Qualitative Data Analysis: How Can Early Analytical Choices Affect The Theorizing Process?

Liliana Lopez

Information and Communication Technologies Effects on Economic Growth

Nancy Jimenez, Lesfollah Najjar, Saïda Qureshi, Dwight Haworth

Information Governance Framework: The Defense Manufacturing Case Study

Tamara Tebaldi Lajara, Antonio Carlos Gaitaudo Mocada

Information Overload in Technology-based Education: A Meta-Analysis

Harshada Shrivastav, Stuarr Rossane Hiltz

Information Security Policies Compliance: The Role of Organizational Punishment

Mohammad I. Merhi, Punit Ahluwalia

Information Security Policy Compliance: An Empirical Study on Escalation of Commitment

Miranda Kajtazi, Burcu Bulgurcu

Information Services at the Prelaunch Stage of Information Technology Products

Jungwhan Kim, Donald R. Jones

Information Systems in Automobiles - Past, Present, and Future Uses

Tobias Brandt
Information Technology and Firm Profitability in Network Environments

Yucong Liu, Younghua Lee, Andrew N. K. Chen

Information Technology Intensity and the Industry Cost of Equity Capital

Kevin E. Dow, Jie Yu, Vincent J. Shea

Information Visualization and Location-Based Services on Mobile Devices

Yimeng Deng, Klarissa Chang

Innovation Success and Absorptive Capacity: The Combined Influence of Information Systems and Combinative Capabilities - A Theoretical Model

Bernhard Moos, Heinz-Theo Wagner, Daniel Beimborn, Tim Weitzel

Instant Standard Concept for Data Standards Development

Erwin Folmer, Istvan Zsolt Kulcsar, Jasper Roes

Integrate Enterprise Systems to our Hyperconnected World: Anything, Anywhere, Anytime through Architectural Design

Eidar Sultanow, Carsten Brockmann, Renee Pratt, Katja Andresen

Integration of Social Media Technologies with ERP: A Prototype Implementation

Venky Shankaranarayanan, Eng Kit Lum

Integration of Structured and Unstructured Data in the Financial Analysis Domain - A State of the Art

Maryam Heidari, Carsten Felden, Claudia Kaschial

Interdependencies between Business Model Components - A Literature Analysis

Julian Krumeich, Dirk Werth, Peter Loos

Internet Banking: Enablers and Inhibitors for Developing Economies - A Study of Potential Users in Jamaica

Annette Miller, Yasnaa Tene, Gunjan Manocha, Lily Roa-Graham

Internet Diffusion and Government Corruption in Latin America and Sub-Saharan Africa

Ned Kock, Lee Brian Gaskins

Inter-Organizational Demand Response Applications: How to Address Moral Hazard in Smart Grids

Christian Brenig, Stefan Reichert, Jens Struker

Interplay of Desktop and Mobile Apps with Web Services in an Introductory Programming Course

 Amit Shesh, Douglas Twitchell

Investigating Information Security Risks of Mobile Device Use within Organizations

William B. Glisson, Tom Storer

Investigating Privacy and Security Challenges of mHealth Applications

Stacy Mitchell, Scott Ridgley, Christy Tharanos, Upkar Varshney, Ron Vetter, Ulla Taylairigeti

Investigating the Impact of Boundaries on Knowledge Sharing in Global Virtual Teams

Navneet Chatha

Investigating the Impact of Facebook Use on Cancer Survivors' Psychological Well-being

Seyyedehzehra (Shadi) Erfani, Babak Abedin, Farhad Daneshgar

Investigating the Influence of Security, Privacy, and Legal Concerns on Employees' Intention to Use BYOD Mobile Devices

Ingo Merg, Andrea Everard, Brian Jones

Investigating the Introduction to IS Course Content: Do Faculty, Recruiters, and Students Equally Value Topical Areas?

IS History: Timeline and Institutional Roles of IS

Ping Zhang, Izak Benbasat, Ephraim McLean, Richard Watson, Bob Zmud

IT Governance and Organizational Agility: A Study based on Platform Organizing Logic Perspectives

Chia-Ming Sun, Yen-Yao Wang

IT Governance in a Network Context: Literature Review and Agenda for Research

Simon Thanh-Nam Trang, Nicky Opitz, Lutz Kolbe

IT Governance in the Supermarket Retail Industry in a Global Recession

Sureerat Saetang, Abrar Haider

IT Project Governance in the Public Administration - Development of a Checks-and-balances-model and It's Validation Based on a Case Study

Konrad Walser


Shahid Nadeem Shakti, Jacob Northey

IT Service Management within the IS Curriculum: Comparing Two German Experiences

Thorsten Proehl, Tobias F. Langkau, Koray Ersek, Lutz M. Kehle, Ruediger Zernekow

IT Workforce: Point-Counterpoint Dialogue between Academic Professionals and IT Leaders

Mary Sumner, Jana Markowitz, Jack D. Becker, Pat Coffey

It's a Child's Game - A Turn-taking Perspective of the Role of Narration in Addressing Sociomaterial Problems in Technology-mediated Learning

Martin A. Dias

IT-enabled Excess Capacity Markets for Services: Examining the Economic Potential in Cost-driven Service Supply Chains

Christoph Dorsch

Knowledge Contribution in Online Health Communities: An Exploratory Examination

Benjamin Kuo, C. Ranganathan

Knowledge Management in Software Development

Indika Dissanayake, Ramakrishna Dantu, Sridhar Nerur
Knowledge Management System and Infertility Treatment Using Traditional Chinese Medicine .................................................. 2305
Wendy Wang, Ming Wang, Lijuan Jiang

Linking Reasoning to Theoretical Argument in Information Systems Research .................................................................................. 2311
Nixon M. Ochara

LO-C(L)A(S)P: A Model for Supporting the Development of Learning Objects with Sound Manipulation and Social Resources for Music Education ................................................................. 2322
Fernando Pinheiro, Sean W. M. Siqueira, Antonio Jose Mendes, Amilcar Cardoso

Managers' Perceptions of Social Software Use in the Workplace: Identifying the Benefits of Social Software and Emerging Patterns of its Use .................................................................................. 2332
Archisman Majumdar, S. Krishna, Pernille Bjorn

Managing for Transfer of Training: Directions for the Evolution of Learning Management Systems ................................................. 2340
Sharif Amrou, Martin Semmann, Tilo Bohmann

Managing IT Project Success: A Case Study in the Public Sector ........................................................................................................ 2350
Nha Hoang, Gaye Deegan, Mathew Rochford

Measuring Organizational Learning, Project Learning, and Project Success in IT Organizations ..................................................... 2361
Donald S. McKay II, Timothy J. Ellis

Measuring the Impact of Communication in Agile Development: A Research Model and Pilot Test .................................................. 2372
Markus Hummel, Christoph Rosenkranz

Measuring the Utility of Mobile Phone Video Service Based on A Service Value Network Model ..................................................... 2382
Jinluan Ren, Lihua Liu, Bo Li, Liping Zhao, Hu Liu, Xiaolong Liu, Cuixing Wei, Chuanzhen Wang

Medicion Experimental del Desempeno delas Aplicaciones Bajo Ambientes de Red ........................................................................ 2394
Juan Manuel Gomez Reynoso, America C. Calzada De Luna, Estela Lizbeth Munoz Andrade

Minimizing Conformity in Focus Group for Software Development .............................................................................................. 2404
Hoon Seok Choi, Jan Clark

Mobile Application Development Platform Adoption: A Grounded Theory Investigation ............................................................. 2417
Jaeki Song, Hyoungyong Choi, Jeff Baker, Anol Bhattacharjee

Mobile Decision Support System Usage in Organizations .................................................................................................................. 2425
Xiang Guo, Andres Diaz Lopez