

51st Hawaii International Conference on System Sciences (HICSS 2018)

Waikoloa Village, Hawaii, USA
2 - 6 January 2018

Volume 1 of 8

ISBN: 978-1-5108-5655-4

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2018) by Hawaii International Conference on System Sciences (HICSS)
All rights reserved.

Printed by Curran Associates, Inc. (2018)

For permission requests, please contact Hawaii International Conference on System Sciences (HICSS)
at the address below.

Hawaii International Conference on System Sciences (HICSS)
HICSS Conference Office
Department of IT Management, Shidler College of Business
University of Hawaii at Manoa
2404 Maile Way D307
Honolulu, HI 96822
USA

hicss@Hawaii.edu

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2633
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

VOLUME 1

10,000 Steps a Day for Health? User-based Evaluation of Wearable Activity Trackers	1
<i>Ilhan, Aylin; Henkel, Maria</i>	
The 2016 US Presidential Election on Facebook: An Exploratory Analysis of Sentiments	11
<i>Alashri, Saud; Srivatsav Kandala, Srinivasa; Bajaj, Vikash; Parriott, Emily; Awazu, Yukika; Desouza, Kevin C.</i>	
Achieving Data Completeness in Electronic Medical Records: A Conceptual Model and Hypotheses Development	21
<i>Liu, Caihua; Zowghi, Didar; Talaei-Khoei, Amir; Daniel, Jay</i>	
Action-Structure Paradox in a Strategic Information System Change Process	31
<i>Salmimaa, Taru</i>	
Actualization of Electronic Health Records Affordances: An Empirical Investigation of Users' Personal and Behavioral Antecedents	42
<i>Qahri-Saremi, Hamed; Mueller-Luckey, Georgia; Robinson, Robert; Hadidi, Rassule; Sattovia, Stacy</i>	
Addressing Operator Privacy in Automatic Dependent Surveillance - Broadcast (ADS-B)	52
<i>Gauthier, Ryan; Seker, Remzi</i>	
Adoption of Collaborative Technology to Enhance Master Data Quality Across Municipal Administrations - Identifying Drivers and Barriers	62
<i>Meske, Christian; Heidekrüger, Robert; Brockmann, Tobias; Czerwonka, Matthias; Stieglitz, Stefan</i>	
Agent-based Analysis of the Spread of Awareness in the Population in the Prodromal Phase of Bushfires	72
<i>Adam, Carole; Dugdale, Julie</i>	
Agricultural Knowledge Management System Development for Knowledge Integration	80
<i>Alemu, Dejen; Jennex, Murray; Assefa, Temtem</i>	
AI Thinking for Cloud Education Platform with Personalized Learning	90
<i>Rad, Paul; Roopaei, Mehdi; Beebe, Nicole; Shadaram, Mehdi; Au, Yoris</i>	
Ambulatory EMR Adoption in the USA: A Longitudinal Study	100
<i>Sun, Jun; Garcia, Jorge; Wang, Ying</i>	
An Adaptive Optimization-Based Load Shedding Scheme in Microgrids	110
<i>Gholami, Amin; Shekari, Tohid; Sun, Andy</i>	
An Educational Adventure Game for Teaching Information Literacy and Student Engagement	120
<i>Kwak, Myungjae; Koohang, Alex; Floyd, Kevin; Choi, Anthony</i>	
An Efficient Recommender System Using Locality Sensitive Hashing	130
<i>Zhang, Kunpeng; Fan, Shaokun; Wang, Harry Jiannan</i>	
An Empirical Analysis of Repurchase Behavior in Mobile Commerce According to Different Mobile Channels	140
<i>Lee, Minhyung; Lee, Junyeong; Kwak, Chanhee; Yoon, Sun-Young; Lee, Heeseok</i>	
An Empirical Analysis of the Impacts of the Sharing Economy Platforms on the U.S. Labor Market	150
<i>Li, Zirui; Hong, Yili; Zhang, Zhongju</i>	
An Empirical Assessment of Shared Understanding in IT Governance Implementation	159
<i>Joshi, Anant; Huygh, Tim; De Haes, Steven; Van Grembergen, Wim</i>	
An Empirical Study of Security Issues Posted in Open Source Projects	169
<i>Zahedi, Mansooreh; Ali Babar, Muhammad; Treude, Christoph</i>	
An Exploratory Study of Current Information Security Training and Awareness Practices in Organizations	179
<i>Alshaikh, Moneer; Maynard, Sean B; Ahmad, Atif; Chang, Shanton</i>	
An Exploratory Study on how to Improve Bedside Change-of-Shift Process: Evidence from One Hospital Using Technology to Support Verbal Reporting	189
<i>Ghosh, Kaushik; Curl, Eileen; Goodwin, Mary; Morrell, Patricia; Guidroz, Paul</i>	
An Integrated Framework for The Value Focused Thinking Methodology	197
<i>Osei-Bryson, Kweku-Muata</i>	
An Intelligent Decision Support System for the Empty Unit Load Device Repositioning Problem in Air Cargo Industry	206
<i>Döppner, Daniel A.; Derckx, Patrick; Schoder, Detlef</i>	
An Open Model for Researching the Role of Culture in Online Self-Disclosure	216
<i>Bauer, Christine; Schmid, Katharina Sophie; Strauss, Christine</i>	
Analysis of Elections Using Social Listening in Japan	226
<i>Goto, Hisaki; Goto, Yukiko</i>	
Analysis of the Twitter Interactions during the Impeachment of Brazilian President	236
<i>de França, Fabrício Olivetti; Goya, Denise; Penteado, Claudio Camargo</i>	
Analytics in the Pursuit of Knowledge: Adapting the Knowledge Pyramid	244
<i>Freeze, Ronald</i>	
Analyzing the Influence of Gender Stereotypes and Social Norms on Female IT Entrepreneurial Intention in Saudi Arabia	254
<i>Chandran, Daniel; Aleidi, Asma</i>	
Analyzing the Instability of the Core Components of Software Projects	262
<i>Aversano, Lerina; Guarda, Daniela; Tortorella, Maria</i>	
Anatomy of Viral Social Media Events	272
<i>Pöyry, Essi; Laaksonen, Salla-Maaria; Kekkonen, Arto; Pääkkönen, Juho</i>	

The Anchor and Adjustment Bandwidthmodel: Exploring Cognitive Biases in Simulated Forecast Series	282
<i>Knöll, Florian; Roßbach, David</i>	
Answering Key Global IT Management Concerns Through IT Governance and Management Processes: A COBIT 5 View	292
<i>Huygh, Tim; De Haes, Steven; Joshi, Anant; Van Grembergen, Wim</i>	
Antecedents and Consequences of Time Pressure in Scrum Projects: Insights from a Qualitative Study	302
<i>Linßen, Stefan; Basten, Dirk; Richter, Janek</i>	
Antecedents of Preference for Agile Methods: A Project Manager Perspective	312
<i>Bishop, David; Rowland, Pam; Noteboom, Cherie</i>	
Application of Brain Switch Control to Daily Life	322
<i>Hsu, Wei-Yen; Chang, Nai-En</i>	
Application of Design Thinking for Service Innovation: Current Practices, Expectations and Adoption Barriers	332
<i>Engberts, Frederike; Borgman, Hans</i>	
Apply Blockchain Technology to Electric Vehicle Battery Refueling	342
<i>Hua, Song; Zhou, Ence; Pi, Bingfeng; Sun, Jun; Nomura, Yoshihide; Kurihara, Hidetoshi</i>	
Applying End User Software Product Line Engineering for Smart Spaces	351
<i>Tzeremes, Vasilios; Gomaa, Hassan</i>	
Archetypes of Enterprise Social Network Users	361
<i>Oettl, Christian; Berger, Thomas; Böhm, Markus; Wiesche, Manuel; Krcmar, Helmut</i>	
Are Older Citizens Using the E-Moi Portal in Saudi Arabia, Hail City: A Quantitative Study	371
<i>Choudrie, Jyoti; Alfalah, Adel; Spencer, Neil; Sundaram, David</i>	
Are Women Affinity Groups Enough to Solve the Retention Problem of Women in the IT Workforce?	381
<i>Annabi, Hala; Tari, Mina</i>	
Artifact Sampling: Using Multiple Information Technology Artifacts to Increase Research Rigor	390
<i>Lukyanenko, Roman; Parsons, Jeffrey; Samuel, Binny</i>	
ASAS: An Approach to Support Simulation of Smart Systems	400
<i>Graciano Neto, Valdemar Vicente; Garcés, Lina; Guessi, Milena; Paes, Carlos; Manzano, Wallace; Oquendo, Flavio; Nakagawa, Elisa</i>	
Assessing the Impact of Physicians' Virtual Communities on Their Medical Decision Making Quality	410
<i>Razzaque, Anjum; Eldabi, Tillal</i>	
Assessing the Risk of an Adaptation using Prior Compliance Verification	420
<i>Marshall, Allen; Jahan, Sharmin; Gamble, Rose</i>	
Assignment of Electrical Properties to Power Grid Topologies	430
<i>Schweitzer, Eran; Scaglione, Anna; Hedman, Kory</i>	
Association of the DYX1C1 Gene with Chinese Literacy in a Healthy Chinese Population	440
<i>Waye, Mary Miu Yee; Siu, Cynthia O; McBride, Catherine; Ho, Connie Suk-han; Wong, Cheuk Wa</i>	
Augmented Reality in Informal Learning Environments: Investigating Short-term and Long-term Effects	450
<i>Sommerauer, Peter; Mueller, Oliver</i>	
Automated Generation of Latent Topics on Emerging Technologies from YouTube Video Content	458
<i>Daniel, Clinton; Dutta, Kaushik</i>	
Automatically Quantifying Customer Need Tweets: Towards a Supervised Machine Learning Approach	467
<i>Kühl, Niklas; Mühlthaler, Marius; Goutier, Marc</i>	
Autonomous Energy Grids	477
<i>Kroposki, Benjamin; Dall'Anese, Emiliano; Bernstein, Andrey; Zhang, Yingchen; Hodge, Bri-Mathias</i>	
Battle of Sharing Economy: The Contingent Effects of Ride-Sharing on Taxi Industry	487
<i>Lee, Yunseok; Park, Jiyong; Lee, Byungtae</i>	
Bayesian Inference for Static Traffic Network Flows with Mobile Sensor Data	497
<i>Tan, Zhen; Gao, H. Oliver</i>	
Beyond Being There, for "All of Us": Exploring Webconferencing and Mobile Remote Presence Devices for Accessible Global Governance	507
<i>Cogburn, Derrick</i>	
Beyond Enjoyment: A Cognitive-Emotional Perspective of Gamification	517
<i>Mullins, Jeffrey K.; Sabherwal, Rajiv</i>	
Big Data and Parkinson's Disease: Exploration, Analyses, and Data Challenges	527
<i>SenthilarumugamVeilukandammal, Mahalakshmi; Nilakanta, Sree; Ganapathysubramanian, Baskar; Anantharam, Vellareddy; Kanthasamy, Anumantha; Willette, Auriel A.</i>	
Blockchain Technologies from the Consumers' Perspective: What Is There and Why Should Who Care?	533
<i>Schlegel, Manuel; Zavalokina, Liudmila; Schwabe, Gerhard</i>	
Blockchain Technology in Business Organizations: A Scoping Review	543
<i>Li, Yang; Marier-Bienvenue, Thierry; Perron-Brault, Alexis; Wang, Xinyi; Paré, Guy</i>	
Breaking Bad: De-Anonymising Entity Types on the Bitcoin Blockchain Using Supervised Machine Learning	553
<i>Harlev, Mikkel Alexander; Sun Yin, Haohua; Langenheldt, Klaus Christian; Mukkamala, Raghava; Vatrapu, Ravi</i>	
Bridging the Gap: Investigating Device-Feature Exposure in Cross-Platform Development	563
<i>Biørn-Hansen, Andreas; Ghinea, Gheorghita</i>	
The Buffer Effect of Receiving Social Support on SNS Exhaustion and SNS Satisfaction: An Exploratory Study of the Lonely and Emotionally Unstable	571
<i>Lo, Janice; Guo, Chengqi; Bradley, Bree</i>	
Building Synthetic Power Transmission Networks of Many Voltage Levels, Spanning Multiple Areas	583
<i>Birchfield, Adam B.; Xu, Ti; Shetye, Komal; Overbye, Thomas</i>	

Business Capability Maps: Current Practices and Use Cases for Enterprise Architecture Management	592
<i>Aleatratl Khosroshahi, Pouya; Hauder, Matheus; Volkert, Stefan; Matthes, Florian; Gernegroß, Martin</i>	
Business Intelligence & Analytics Cost Accounting: A Survey on the Perceptions of Stakeholders	602
<i>Grytz, Raphael; Krohn-Grimberghe, Artus</i>	
Business Intelligence in Industry 4.0: State of the Art and Research Opportunities	612
<i>Bordeleau, Fanny-Ève; Mosconi, Elaine; Santa-Eulalia, Luis Antonio</i>	
Can a Hospital's Analytics Capabilities Impact Patient Satisfaction? A Multi-Year Panel Study	622
<i>Adjerid, Idris; Angst, Corey; Devaraj, Sarv</i>	
Can Digital Technologies Create a Stronger Model for Democratic Participation? The Case of CrowdLaw	632
<i>Langlamet, Helene</i>	
Can Humanoid Service Robots Perform Better Than Service Employees? A Comparison of Innovative Behavior Cues	643
<i>Stock, Ruth Maria; Merkle, Moritz</i>	
Can Process Facilitation Improve Globally Distributed Collaboration? An Action Design Research	653
<i>Cheng, Xusen; Fu, Shixuan; Huang, Jianqing; de Vreede, Gert-Jan</i>	
Can We Learn from Down Under How to Rise Up in E-Government? A Comparative Analysis of the Public Sector Competences in the German and Australian Higher Education Systems	661
<i>Ogonek, Nadine; Becker, Jörg</i>	
Canalization or Increased Diffusion? An Empirical Analysis on the Impact of the Recommendation System in the Mobile App Market	671
<i>Liu, Charles; Jozani, Mohsen; Choo, Raymond</i>	

VOLUME 2

Capability Based Communication for Green Buildings and Homes - a REST-like API within the conex.io Project -	681
<i>Droegehorn, Olaf; Trenz, Philipp; Brausse, Benjamin; Schwan, Timo; Voskort, Christin; Wemmer, Marcel</i>	
Carrot-or-Stick: How to Trigger the Digitalization of Local Owner Operated Retail Outlets?	691
<i>Bollweg, Lars; Lackes, Richard; Siepermann, Markus; Weber, Peter</i>	
Catching the Banksters: The Use of Big Data Analytics in Billion Dollar Regulatory Investigations	701
<i>Daniel, Gozman; Wendy, Currie; Jonathan, Seddon</i>	
Certainty Modeling of a Decision Support System for Mobile Monitoring of Exercise-induced Respiratory Conditions	711
<i>Uwaoma, Chinazunwa; Mansingh, Gunjan</i>	
Chains in Chains - Logic and Challenges of Blockchains in Supply Chains	721
<i>Baruffaldi, Giulia; Sternberg, Henrik</i>	
The Challenges of Business Analytics: Successes and Failures	729
<i>Liu, Ying; Han, Henry; DeBello, Joan</i>	
The Change in Communication Patterns in Teams Implementing Lean	739
<i>Colazo, Jorge</i>	
Charting the Emerging Financial Services Ecosystem of Fintechs and Banks: Six Types of Data-Driven Business Models in the Fintech Sector	747
<i>Schmidt, Julian; Drews, Paul; Schirmer, Ingrid</i>	
Classifying Motivations in Social Product Development Networks: A Discriminant Analysis of Actor Profiles	757
<i>Abhari, Kaveh; Davidson, Elizabeth; Xiao, Bo</i>	
Clinician's Perceptions and Expectations on a mHealth Platform for Supporting Patient Data Integration and Clinical Service Delivery: A Case Study in Evidence-Based Communication Rehabilitation	767
<i>Wang, Erhhsuan; Zhou, Leming; Parmanto, Bambang; Watzlaf, Valerie; Abdelhak, Mervat</i>	
Cloud Computing in SMEs: A Qualitative Approach to Identify and Evaluate Influential Factors	775
<i>Friedrich-Baasner, Gregor; Fischer, Marcus; Winkelmann, Axel</i>	
CLUE: A Usability Evaluation Checklist for Multimodal Video Game Field Studies with Children Who Are Blind	785
<i>Darin, Ticianne; Andrade, Rossana; Sánchez, Jaime</i>	
Co-creating an Open Government Data Driven Public Service: The Case of Chicago's Food Inspection Forecasting Model	795
<i>McBride, Keegan; Aavik, Gerli; Kalvet, Tarmo; Krimmer, Robert</i>	
Co-membership, Networks Ties, and OSS Success: An Investigation Controlling for Alternative Mechanisms for Knowledge Flow	805
<i>Peng, Gang; Yu, Feng; Peng, Yiqun</i>	
Collaboration Engineering: Reflections on 15 Years of Research & Practice	814
<i>de Vreede, Gert-Jan; Briggs, Robert</i>	
A Collaborative Curriculum Review: Applicability to Higher Education Institutions	824
<i>Alunyu Egwar, Andrew; Bwire, Felix; Arinaitwe, Irene; Male, Vincent; Mpirirwe, Hilda; Baguma, Kenneth; Kamukama, Ismail; Ndagire, Lillian; Nabukenya, Josephine</i>	
Collaborative Service Blueprinting for Design Thinking: Evaluation of a Digital Prototype	834
<i>Pothoff, Tobias; Siemon, Dominik; Wilms, Konstantin; Möser, Sascha; Hellmann, Marco; Stieglitz, Stefan; Robra-Bissantz, Susanne</i>	
Combating Fake News: An Investigation of Information Verification Behaviors on Social Networking Sites	844
<i>Torres, Russell; Gerhart, Natalie; Negahban, Arash</i>	
A Communication Model that Bridges Knowledge Delivery between Data Miners and Domain Users	854
<i>Kelly, Scarlett</i>	

Comparison of Latent Dirichlet Modeling and Factor Analysis for Topic Extraction: A Lesson of History	861
<i>Peladeau, Normand; Davoodi, Elnaz</i>	
Competition Logics During Digital Platform Evolution	870
<i>Ojala, Arto; Lyytinen, Kalle</i>	
The Complementarity of Corporate IT Alignment and Business Unit IT Alignment: An Analysis of Their Joint Effects on Business Unit Performance	880
<i>Queiroz, Magno; Coltman, Tim; Tallon, Paul; Sharma, Rajeev; Reynolds, Peter</i>	
Complementor-side Ecology and its Implications on Platform Strategy	890
<i>Lee, Sungho; Bae, Sung Joo; Rhee, Mooweon; Park, Minah</i>	
Virtual Negotiations Between Collocated Diverse Teams: The Effect of Intragroup Faultlines on Intergroup Communication	900
<i>Bahmani, Keivan; Semnani-Azad, Zhaleh; Adair, Wendi L.; Sycara, Kattia</i>	
Computer-Mediated Deception: Collective Language-action Cues as Stigmatic Signals for Computational Intelligence	909
<i>Ho, Shuyuan Mary; Hancock, Jeffrey T.</i>	
A Conceptual Framework for Addressing IoT Threats: Challenges in Meeting Challenges	919
<i>Harbers, Maaike; Bargh, Mortaza; Pool, Ronald; Van Berkel, Jasper; Van den Braak, Susan; Choenni, Sunil</i>	
A Conceptual System Dynamics Maturity Model of City Resilience	929
<i>Radiani, Jaziar; Abouhoni, Ahmed Abdeltawab A.S; Gonzalez, Jose J.</i>	
Conceptualizing and Designing a Resilience Information Portal	939
<i>Majchrzak, Tim A.; Sakurai, Mihoko; Serrano, Nicolas</i>	
Conceptualizing Resource Orchestration - The Role of Service Platforms in Facilitating Service Systems	949
<i>Andreas, Zolnowski; Markus, Warg</i>	
Conflict and Team Atmosphere in Teams Engaged in Outsourcing	959
<i>Osborn, Harold Carr; Paul, Souren</i>	
Connected Enterprise Meets Connected Customer - A Design Approach	967
<i>Fischer, Marcus; Ingrund, Florian; Friedrich-Baasner, Gregor; Janiesch, Christian; Winkelmann, Axel</i>	
Connecting with Coworkers on Social Network Sites: Strategies, Social Norms and Outcomes on Work Relationships	977
<i>Ollier-Malaterre, Ariane; Luneau-De Serre, Cassandra</i>	
Consequences of Discontinuing Knowledge Work Automation - Surfacing of Deskilling Effects and Methods of Recovery	987
<i>Rinta-Kahila, Tapani; Penttinen, Esko; Salovaara, Antti; Soliman, Wael</i>	
Consumer Decision Making in Multi-channel Retail: The Effects of Online Channel Media Richness and Cross-channel Integration	997
<i>Li, Yang; Liu, Hefu; Huang, Qian; Yang, Feng; Lee, Matthew K.O.</i>	
Contractual and Relational Governance, ICT Skills and Organization Adaptations, and Cloud Computing Benefits	1007
<i>Loukis, Euripidis; Kyriakou, Niki</i>	
Contrasting the CSEC 2017 and the CAE Designation Requirements	1018
<i>Conklin, Wm. Arthur; Bishop, Matt</i>	
Coordinating Advanced Crowd Work: Extending Citizen Science	1025
<i>Crowston, Kevin; Mitchell, Erica; Østerlund, Carsten</i>	
Coordination of DERs in Microgrids with Cybersecure Resilient Decentralized Secondary Frequency Control	1035
<i>Liu, Hao Jan; Backes, Matthew; Macwan, Richard; Valdes, Alfonso</i>	
Corporate Knows Best (Maybe): The Impact of Global versus Local IT Capabilities on Business Unit Agility	1045
<i>Queiroz, Magno; Tallon, Paul; Coltman, Tim; Sharma, Rajeev</i>	
Could Nearby Pokéstops Improve Restaurants' Online Reputation?	1055
<i>Zhang, Yuan; Zhang, Jie</i>	
Counting Human Flow with Deep Neural Network	1065
<i>Doong, Shing</i>	
Cracking Open the Black Box of Genetic Ancestry Testing	1075
<i>Donovan, Joan; Pasquetto, Irene; Pierre, Jennifer</i>	
Creating Coordinative Paths from Admission to Discharge: the Role of Lightweight it in Hospital Digital Process Innovation	1085
<i>Øvrelid, Egil; Samner, Terje; Siebenherz, Anette</i>	
Creativity Tests Versus Cognitive Computing: How Automated Personality Mining Tools Can Enhance Team Composition	1095
<i>Ahmad, Rangina; Siemon, Dominik; Robra-Bissantz, Susanne</i>	
Credit Risk Evaluation in Peer-to-peer Lending With Linguistic Data Transformation and Supervised Learning	1105
<i>Mezei, Jozsef; Byanjankar, Ajay; Heikkilä, Markku</i>	
Crisis Communication on Twitter During a Global Crisis of Volkswagen - The Case of "Dieselgate"	1115
<i>Stieglitz, Stefan; Mirbabaie, Milad; Pothoff, Tobias</i>	
Critical Issues in Implementing and Adopting National e-Health Solutions: Lessons from Australia's MyHealth Record	1125
<i>Muhammad, Imran; Wickramasinghe, Nilmini</i>	
Cross-National Network Diffusion of Crowdsourcing Innovation Policy: Peer to Patent	1135
<i>Liu, Helen K.</i>	
Cross-Organizational Workflow Management Using Blockchain Technology - Towards Applicability, Auditability, and Automation	1147
<i>Fridgen, Gilbert; Radszuwill, Sven; Urbach, Nils; Utz, Lena</i>	

Crowdsourcing Privacy Design Critique: An Empirical Evaluation of Framing Effects	1157
<i>Ayalon, Oshrat; Toch, Eran</i>	
Customer Lifetime Value Prediction in Non-Contractual Freemium Settings: Chasing High-Value Users Using Deep Neural Networks and SMOTE	1167
<i>Sifa, Rafet; Runge, Julian; Bauckhage, Christian; Klapper, Daniel</i>	
Customization of IBM Intu's Voice by Connecting Text-to-Speech Services and a Voice Conversion Network	1177
<i>Song, Jongyoon; Kim, Hyunjae; Lee, Jaekoo; Choi, Euishin; Kim, Minseok; Yoon, Sungroh</i>	
Cyber Clinics: Re-imagining Cyber Security Awareness	1187
<i>Croasdell, David; Elste, James; Hill, Adrienne</i>	
CybHER: A Method for Empowering, Motivating, Educating and Anchoring Girls to a Cybersecurity Career Path	1193
<i>Rowland, Pam; Podhradsky, Ashley; Plucker, Stephanie</i>	
Data Analytics and Knowledge Integration Mechanisms: The Role of Social Interactions in Innovation Management	1202
<i>Shuradze, Giorgi; Wagner, Heinz-Theo</i>	
Data Integration and Predictive Analysis System for Disease Prophylaxis: Incorporating Dengue Fever Forecasts	1212
<i>Freeze, John; Erragunla, Madhav; Verma, Akshans</i>	
Data Quality Challenges in Twitter Content Analysis for Informing Policy Making in Health Care	1222
<i>Soto, Axel; Ryan, Cynthia; Peña Silva, Fernando; Das, Tapajyoti; Wolkowicz, Jacek; Milios, Evangelos; Brooks, Stephen</i>	
Decision Making in Crowdfunding Under Risk Analysis	1232
<i>Chen, Jun; Chen, Long; Qian, Chen; Xie, Kefan</i>	
A Decision Support System for Efficient Last-Mile Distribution of Fresh Fruits and Vegetables as Part of E-Grocery Operations	1242
<i>Waitz, Martin; Mild, Andreas; Fikar, Christian</i>	
Deep Multi-Agent Reinforcement Learning using DNN-Weight Evolution to Optimize Supply Chain Performance	1251
<i>Fuji, Taiki; Ito, Kiyoto; Matsumoto, Kohsei; Yano, Kazuo</i>	
"Deliberated Intuition for Groups": An Explanatory Model for Crowd Predictions in the Domain of Stock-Price Forecasting	1261
<i>Endress, Tobias; Gear, Tony</i>	
Democratic Replay: Enhancing TV Election Debates with Interactive Visualisations	1269
<i>Plüss, Brian; De Liddo, Anna</i>	
Dependent Variables in the Privacy-Related Field: A Descriptive Literature Review	1279
<i>Wirth, Jakob</i>	
A Design Framework for Adaptive Gamification Applications	1289
<i>Böckle, Martin; Micheel, Isabel; Bick, Markus; Novak, Jasminko</i>	
Design of a Mobile-App for Non-Invasively Detecting High Blood Cholesterol Using Eye Images	1299
<i>Alhasawi, Yaser; Mullachery, Balakrishnan; Chatterjee, Samir</i>	
Design of Mobile Application for Self-reporting Affective Experiences	1308
<i>Jussila, Jari; Sillanpää, Virpi; Helander, Nina; Vuori, Vilma; Boedeker, Mika; Liukkonen, Jari; Suoja, Kari; Felicetti, Alberto; Raso, Cinzia</i>	
Design Recommendations for Web-based Career Guidance Platforms - Let Young Women Experience IT Careers!	1318
<i>Paukstadt, Ute; Bergener, Katrin; Becker, Jörg; Dahl, Valerie; Denz, Cornelia; Zeisberg, Inga</i>	
Designing Data Governance in Platform Ecosystems	1328
<i>Lee, Sung Une; Zhu, Liming; Jeffery, Ross</i>	
Designing for Behavior Change - 6 Dimensions of Social Comparison Features	1338
<i>Mylonopoulou, Vasiliki; Väyrynen, Karin; Isomursu, Minna</i>	
Designing Technology to Overcome the Lack of Transmission of HPV Facts: Step One - A Theory of the Problem	1348
<i>Bitar, Hind; Ryan, Terry</i>	
Designing Tools for Collectively Solving Ill-Structured Problems	1357
<i>Avdiji, Hazbi; Elikan, Dina; Missonier, Stéphanie; Pigneur, Yves</i>	
Detailed Perceptions by Health Service Providers Around EHRs: A Case Study of Australia's e-Health Solution	1367
<i>Muhammad, Imran; Wickramasinghe, Nilmini</i>	
Determinants and Barriers of E-procurement: A European Comparison of Public Sector Experiences	1377
<i>Gasco, Mila; Cucciniello, Maria; Nasi, Greta; Yuan, Qianli</i>	
Development and Validation of the Information Systems Creative-Self-Efficacy Scale	1387
<i>Payne, Katherine Carl; J. Keith, Mark; Babb, Jeffrey; N. Spruill, Alexandra</i>	
Development of a Mobile Tele-Simulation Unit Prototype for Training of Rural and Remote Emergency Health Care Providers	1397
<i>Jewer, Jennifer; Dubrowski, Adam; Hoover, Kristopher; Smith, Andrew; Parsons, Michael</i>	
Differences in the Reasons of Intermittent Versus Permanent Discontinuance in Social Media: An Exploratory Study in Weibo	1407
<i>Zhou, Zhongyun; Yang, Mingzhu; Jin, Xiao-Ling</i>	

VOLUME 3

A Differentially Private Matching Scheme for Pairing Similar Users of Proximity Based Social Networking Applications	1417
<i>Sommer, Michael; Lim, Lipyeow; Li, Depeng</i>	
The Diffusion of Crisis-Related Communication on Social Media: An Empirical Analysis of Facebook Reactions	1425
<i>Ross, Björn; Pothoff, Tobias; Majchrzak, Tim A.; Chakraborty, Narayan Ranjan; Ben Lazreg, Mehdi; Stieglitz, Stefan</i>	

Digital Activism: A Hierarchy of Political Commitment	1435
<i>George, Jordana; Leidner, Dorothy</i>	
Digital Fluency and Social Media Use: An Empirical Investigation of WeChat Use	1445
<i>Liu, Aoyan; Li, Yan; Ye, Hua</i>	
Digital Innovation as Design of Digital Practice: Doctors as Designers in Healthcare	1455
<i>Aakhus, Mark; Ågerfalk, Pär; Lemmyr, Fredrik</i>	
Digital Nudging for Online Social Sharing: Evidence from A Randomized Field Experiment	1463
<i>Huang, Ni; Chen, Peiyu; Hong, Yili; Wu, Shinyi</i>	
Digital Service Platform Evolution: How Spotify Leveraged Boundary Resources to Become a Global Leader in Music Streaming	1472
<i>Skog, Daniel; Wimelius, Henrik; Sandberg, Johan</i>	
Digitalisation and Enterprise Knowledge (net)Working	1482
<i>Vladova, Gergana; Ullrich, André; Bahrs, Julian; Bender, Benedict</i>	
Digitalization and Leadership - How Experienced Leaders Interpret Daily Realities in a Digital World	1492
<i>Hesse, Andreas</i>	
Disaster E-Health Framework for Community Resilience	1502
<i>Norris, Tony; Gonzalez, Jose J.; Martinez, Santiago; Parry, Dave</i>	
Disrupting Industries with Blockchain: The Industry, Venture Capital Funding, and Regional Distribution of Blockchain Ventures	1512
<i>Friedlmaier, Maximilian; Tumasjan, Andranik; Welppe, Isabell M.</i>	
Disruption and Deception in Crowdsourcing: Towards a Crowdsourcing Risk Framework	1522
<i>Onuchowska, Agnieszka; de Vreede, Gert-Jan</i>	
Distraction or Connection? An Investigation of Social Media Use at Work	1532
<i>Wu, Manli; Yang, Chen; Wang, Chuang; Zhao, J. Leon; Wu, Sisi; Liang, Liang</i>	
Do As You Want Or Do As You Are Told? Control vs. Autonomy in Agile Software Development Teams	1540
<i>Dreesen, Tim; Schmid, Thomas</i>	
"Do I Want to Have Losers In My Team?" - A Quantitative Study of Learning from IT Project Failure	1550
<i>Pflügler, Christoph; Malzer, Thorsten; Jäschke, Tamara; Wiesche, Manuel; Krcmar, Helmut</i>	
Do Researchers Dream of Research Data Management?	1560
<i>Wilms, Konstantin; Stieglitz, Stefan; Buchholz, Alina; Vogl, Raimund; Rudolph, Dominik</i>	
"Do You Plead Connected?" - Understanding How Lawyers Deal With Constant Connectivity	1570
<i>Gruber, Mauro Reto; Sarigianni, Christina; Geiger, Manfred; Remus, Ulrich</i>	
Does Daily Travel Pattern Disclose People's Preference?	1580
<i>Gan, Mingxin; Gao, Ling; Han, Yang</i>	
Doing Good with Data: Development of a Maturity Model for Data Literacy in Non-governmental Organizations	1590
<i>Sternkopf, Helena; Mueller, Roland M.</i>	
Don't Want to Get Caught? Don't Say It: The Use of EMOJIS in Online Human Sex Trafficking Ads	1600
<i>Whitney, Jessica; Jennex, Murray; Elkins, Aaron; Frost, Eric</i>	
Drawing-Based Automatic Dementia Screening Using Gaussian Process Markov Chains	1610
<i>Lam, Max WY; Liu, Xunying; Meng, Helen ML; Tsoi, Kelvin KF</i>	
Drivers of Digital Transformation in Manufacturing	1620
<i>Liere-Netheler, Kirsten; Packmohr, Sven; Vogelsang, Kristin</i>	
Drivers of Online Brand Community Value Creation: The Role of Psychological Empowerment	1630
<i>Hsieh, Sara H.; Tseng, Timmy H.; Lee, Crystal T.</i>	
Drivers vs. Inhibitors - What Clinches Continuous Service Certification Adoption by Cloud Service Providers?	1640
<i>Teigeler, Heiner; Lins, Sebastian; Sunyaev, Ali</i>	
Drones: Application and Business Models in Swiss Hospitals	1650
<i>Krey, Mike</i>	
Dynamic Capabilities Related Implementation Skills for Internet of Things Solutions in the Digital Economy	1659
<i>Ahmad, Mashood; Papert, Marcel; Pflaum, Alexander</i>	
The Dynamics of Asset Sharing and Private Use	1669
<i>Weber, Thomas</i>	
Dynamics of Blockchain Implementation - A Case Study from the Energy Sector	1676
<i>Albrecht, Simon; Reichert, Stefan; Schmid, Jan; Strüker, Jens; Neumann, Dirk; Fridgen, Gilbert</i>	
Effect of Auction Design on Bidder Entry: Evidence from An Online Labor Market	1686
<i>Hong, Yili; Shao, Benjamin; Chen, Pei-yu; Liang, Chen</i>	
The Effect of Enterprise Crowdsourcing Systems on Employees' Innovative Behavior and Job Performance	1696
<i>Vel, Vetrivadivel; Park, Insu; Liu, Jun</i>	
Effect of Handoff Training on Resident Communication Quality: An Observational Study	1706
<i>Abraham, Joanna; Kannampallil, Thomas; Ward, Charlotte; Bogan, Christopher; Hyderi, Abbas</i>	
The Effect of Software Team Personality Composition on Learning and Performance: Making the "Dream" Team	1716
<i>Anderson, Greg; Keith, Mark J.; Francisco, Julianne; Fox, Sarah</i>	
The Effect of Unmet Expectations of Information Quality on Post-Acceptance Workarounds Among Healthcare Providers	1726
<i>Bozan, Karoly; Berger, Andrew</i>	
The Effectiveness of Social Media-Enabled Patient Communities on Health Goal Attainment: An Approach of Survival Analysis	1736
<i>Song, Jiahe; Xu, Pei</i>	
The Effects of Different Emoticons on the Perception of Emails in the Workplace	1746
<i>Ernst, Claus-Peter; Huschens, Martin</i>	

The Effects of Game Players' Social Intelligence on Social Support and Psychosocial Problem Factors in a 2-Wave Longitudinal Study	1757
<i>Lee, Hye Rim; Jeong, Eui Jun; Lee, Sung Je</i>	
Effects of Social Media Usage on the Speed of International Growth of an International New Venture	1766
<i>Fraccastoro, Sara; Gabrielsson, Mika</i>	
The Emergence of Digitalisation in the Context of Health Care	1774
<i>Mihăilescu, Marius; Mihăilescu, Daniela</i>	
Emergent Collaboration on Twitter: A Case Study of the #BlackLivesMatter Movement	1783
<i>Lundgaard, Daniel; Razmerita, Liana; Tan, Chee-Wee</i>	
Emerging Leaderships in an Online Community: A Longitudinal Network Analysis	1793
<i>Lee, Joyce; Yang, Chin-Sheng; Hsu, Carol; Wang, Jhong-Heng</i>	
Emotional Labor in the Sharing Economy	1803
<i>Lutz, Christoph; Newlands, Gemma; Fieseler, Christian</i>	
Emotions Trump Facts: The Role of Emotions in on Social Media: A Literature Review	1813
<i>Hyvärinen, Hissu; Beck, Roman</i>	
Employing Mixed Reality Applications: Customer Experience Perspective	1823
<i>Holopainen, Jani; Mattila, Osmo; Parvinen, Petri; Pöyry, Essi; Seppälä, Kaapo</i>	
Enabling Innovation Champions in Organizations - Results of a Systematic Literature Analysis	1832
<i>Reibenspiess, Victoria; Drechsler, Katharina; Eckhardt, Andreas; Wagner, Heinz-Theo</i>	
Enabling the Mapping of Internet of Things Ecosystem Business Models Through Roles and Activities in Value Co-creation	1842
<i>Ikävalko, Heini; Turkama, Petra; Smedlund, Anssi</i>	
Enabling Workers to Enter Industry 4.0: A Layered Mobile Learning Architecture	1852
<i>Engelmann, Andreas; Schwabe, Gerhard</i>	
Energy-Aware Scheduling of Conditional Task Graphs on NoC-Based MPSoCs	1862
<i>Tariq, Umair Ullah; Wu, Hui; Abd Ishak, Suhaimi</i>	
Engaging Users to Co-Create - Implications for Service Systems Design by Evaluating an Engagement Platform	1872
<i>Grotherr, Christian; Semmann, Martin; Böhmman, Tilo</i>	
Enhancing Scientific Collaboration Through Knowledge Base Population and Linking for Meetings	1882
<i>Gao, Ning; Dredze, Mark; Oard, Douglas</i>	
ERP Knowledge: Enhancing Program Growth for Workforce Impact	1892
<i>Freeze, Ronald; Bristow, Susan</i>	
Estimating Software Vulnerability Counts in the Context of Cyber Risk Assessments	1901
<i>Llanso, Thomas; McNeil, Martha</i>	
The Estimation of Nodal Power Supply Reliability through the Network Connectivity by Complex Network Method	1908
<i>Ren, Hui; Wu, Yuhuan; Watts, David; Jiang, He; Jiang, Nannan</i>	
Ethical Implications of Bias in Machine Learning	1916
<i>Yapo, Adrienne; Weiss, Joseph</i>	
The Ethics of Psychometrics in Social Media: A Rawlsian Approach	1924
<i>Bay, Morten</i>	
Evaluating a Graphical Model-Driven Approach to Codeless Business App Development	1933
<i>Rieger, Christoph</i>	
Evaluating the FIWARE Platform	1943
<i>Salhofer, Peter</i>	
Event Entry Time Prediction in Financial Business Processes Using Machine Learning - A Use Case From Loan Applications	1952
<i>Frey, Michael; Emrich, Andreas; Fettke, Peter; Loos, Peter</i>	
The Evolution of IS Projects in Manufacturing Industries: The Case of Product Lifecycle Management	1961
<i>Holler, Manuel; Uebernickel, Falk; Brenner, Walter</i>	
Examining Collaboration in Interdisciplinary Product Development Focusing on Dependencies	1971
<i>Schuh, Guenther; Riesener, Michael; Mattern, Christian</i>	
Examining Trust and Reliance in Collaborations Between Humans and Automated Agents	1980
<i>Elson, J S; Derrick, Douglas; Ligon, Gina</i>	
Exploratory Key Nodes in the Inventor-Author Knowledge Diffusion Network	1990
<i>Zhang, Guijie; Wei, Fangfang; Shao, Zhen</i>	
Exploring Affordances of Slack Integrations and Their Actualization Within Enterprises - Towards an Understanding of How Chatbots Create Value	1999
<i>Stoeckli, Emanuel; Uebernickel, Falk; Brenner, Walter</i>	
Exploring Cascading Outages and Weather Via Processing Historic Data	2009
<i>Dobson, Ian; Carrington, Nichelle'Le; Zhou, Kai; Wang, Zhaoyu; Carreras, Benjamin; Reynolds-Barredo, Jose</i>	
Exploring Multi-Modal Communication Approach for Young Children with Spinal Muscular Atrophy (SMA)	2019
<i>Miao, Sheng; Tang, Ziyang; Feng, Jinjuan; Jozkowski, Amanda</i>	
Exploring the Effect of Monetary Incentives on User Behavior in Online Sharing Platforms	2027
<i>Lu, Yixin; Ou, Carol; Angelopoulos, Spyros</i>	
Exploring the Nuances of 'Wickedness' in Information Systems Development	2035
<i>McCarthy, Stephen; O'Raghallaigh, Paidi; Fitzgerald, Ciara; Adam, Frédéric</i>	
Exploring the Potential of Big Data on the Health Care Delivery Value Chain (CDVC): A Preliminary Literature and Research Agenda	2045
<i>Tibben, William; Fosso Wamba, Samuel</i>	

Exploring the Propagation of Fake Cyber News: An Experimental Approach	2055
<i>Maasberg, Michele; Ayaburi, Emmanuel; Liu, Charles; Au, Yoris</i>	
Extracting Causal Claims from Information Systems Papers with Natural Language Processing for Theory Ontology Learning	2065
<i>Mueller, Roland M.; Huettemann, Sebastian</i>	
Facing Business-IT-Alignment in Healthcare	2075
<i>Krey, Mike</i>	
Factors Promoting the Collection of Performance Measurement: Evidence from US Local Governments	2085
<i>Krishnamurthy, Rashmi; Desouza, Kevin; Dawson, Gregory; Ho, Alfred</i>	
Facts vs. Stories - Assessment and Conventional Signals as Predictors of Freelancers' Performance in Online Labor Markets	2095
<i>Holthaus, Christian; Stock, Ruth Maria</i>	
Feature Enrichment Through Multi-gram Models	2105
<i>Forss, Thomas</i>	
Finding Sociality in Single Player Games: A Case Study of Tandem Play Amongst Friends and Couples	2114
<i>Consalvo, Mia; Begy, Jason; Browne, Pierson; Ganzon, Sarah; Scully-Blaker, Rainforest; Waldie, Rebecca</i>	
Fine Grained Approach for Domain Specific Seed URL Extraction	2122
<i>Sanagavarapu, Lalit Mohan; Sarangi, Sourav; Y, Raghu Reddy; Varma, Vasudeva</i>	
Firm Strategies in Open Internet of Things Business Ecosystems: Framework and Case Study	2130
<i>Smedlund, Anssi; Ikävalko, Heini; Turkama, Petra</i>	
The First 10 Years of NeuroIS: A Systematic Literature Review of NeuroIS Publications (2007 - 2017)	2140
<i>Mamun, Md Rasel Al; David, Alsius; Mai, Bin; Kim, Dan J.; Parsons, Thomas D</i>	
Five Principles for Digital Service Innovation in Social Care	2149
<i>Tjørnehøj, Gitte; Nicolajsen, Hanne Westh</i>	

VOLUME 4

Flexible Ambiguity Resolution and Incompleteness Detection in Requirements Descriptions via an Indicator-Based Configuration of Text Analysis Pipelines	2159
<i>Bäumer, Frederik S.; Geierhos, Michaela</i>	
Flexiwall - The Design and Development of a Prototype System That Integrates Internet of Things (IoT) Technologies, Architecture and Mobile Interaction	2169
<i>Wiberg, Mikael</i>	
Flow in Business Simulation Games: Comparison between Online and Face-to-Face MBA	2175
<i>Kim, J.B.; Watson, Edward</i>	
From Strategic Intent to Implementation: How Information Technology Initiatives Take Shape in Organizations	2185
<i>Khazanchi, Deepak; Owens, Dawn</i>	
The Future of Academic MIS Research: From Information Systems Economics to Innovative Business Models, Social Impacts, Public Policy, Regulation, and the Law	2195
<i>Clemons, Eric K; Wilson, Josh</i>	
Future Prospects of Cyber Security in Manufacturing: Findings from a Delphi Study	2205
<i>Kannus, Katariina; Ilvonen, Ilona</i>	
Gamification of Older Adults' Physical Activity: An Eight-Week Study	2215
<i>Kappen, Dennis; Mirza-Babaei, Pejman; Nacke, Lennart</i>	
Gamification of the Work Floor: A Literature Review of Gamifying Production and Logistics Operations	2225
<i>Warmelink, Harald; Koivisto, Jonna; Mayer, Igor; Vesa, Mikko; Hamari, Juho</i>	
Gamified Digital Services: How Gameful Experiences Drive Continued Service Usage	2235
<i>Wolf, Tobias; Weiger, Welf H.; Hammerschmidt, Maik</i>	
Gamified Workshops as Drivers for Attitudinal and Behavioral Shifts toward Sustainable Business Practices: The Role of Enjoyment, Curiosity and External Regulation	2245
<i>Putz, Lisa-Maria; Treiblmaier, Horst</i>	
Data Perspective in Digital Platforms: Three Tales of Genetic Platforms	2255
<i>Jarvenpaa, Sirkka; Markus, M. Lynne</i>	
Given Enough Eyeballs, all Bugs are Shallow - A Literature Review for the Use of Crowdsourcing in Software Testing	2265
<i>Leicht, Niklas</i>	
The Good, the Bad and the Indispensable - Insights into the Practical Potential of Emergency Response Information Systems and Drones for Firefighters	2275
<i>Weidinger, Julian; Schlauderer, Sebastian; Overhage, Sven</i>	
Group Atmosphere, Shared Understanding, and Team Conflict in Short Duration Virtual Teams	2285
<i>Paul, Souren; He, Fang; Dennis, Alan R.</i>	
Heads or Tails? Network Effects on Game Purchase Behavior in The Long Tail Market	2295
<i>Kanat, Irfan; Raghu, T. S.; Vinze, Ajay</i>	
Home Bias in Online Employment	2304
<i>Liang, Chen; Hong, Yili; Gu, Bin</i>	
Horizontal Affordances for Patient Centred Care in Hospitals	2314
<i>Bygstad, Bendik; Bergquist, Magnus</i>	

Host Inventory Controls and Systems Survey: Evaluating the CIS Critical Security Control One in Higher Education Networks	2324
<i>Kobezak, Philip; Marchany, Randy; Raymond, David; Tront, Joseph</i>	
How Diverse Users and Activities Trigger Connective Action via Social Media: Lessons from the Twitter Hashtag Campaign #ILookLikeAnEngineer	2334
<i>Johri, Aditya; Karbasian, Habib; Malik, Aqdas; Handa, Rajat; Purohit, Hemant</i>	
How Do IT-related Traits Drive the Internet Use of Mature Adults? The Interplay of Curiosity and Control	2344
<i>Rockmann, Robert; Gewalt, Heiko</i>	
How Do You Handle It? An Investigation of Facebook Affordances and Envy	2354
<i>Wallace, Linda; Warkentin, Merrill; Benbasat, Izak</i>	
How Does Collaborative Cheating Emerge? A Case Study of the Volkswagen Emissions Scandal	2364
<i>Castille, Christopher; Fultz, Andrew</i>	
How Does Corporate Social Responsibility Promote Innovation? The Sequential Mediating Mechanism of Employees' Meaningfulness of Work and Intrinsic Motivation	2374
<i>Kim, Byung-Jik; Chang, Young Kyun; Kim, Tae-Hyun</i>	
How Does Self-Tracking Go? A Research Model and Pre-Test	2384
<i>Baumgart, Ruth; Holten, Roland</i>	
How Does Social Media Interactivity Affect Brand Loyalty?	2392
<i>Huang, Travis K.; Liao, Chun-Yung; Wang, Yi-Ting; Lin, Kuan-Yu</i>	
How Does the Organizational Culture of Collaborative Networks Influence IT Governance Performance in a Large Organization?	2402
<i>Aasi, Parisa; Rusu, Lazar; Leidner, Dorothy; Perjons, Erik; Corrales Estrada, Martha</i>	
How to Check Out? An Empirical Exploration of Customers' Different Cognitive Processes in Retailing Context	2413
<i>Rinta-Kahila, Tapani; Penttinen, Esko; Pääsky, Hans-Petteri</i>	
How to Decompress the Pressure - the Moderating Effect of IT Flexibility on the Negative Impact of Governmental Pressure on Business Agility	2423
<i>Reitz, Andreas; Jentsch, Christian; Beimborn, Daniel</i>	
How to Discover Knowledge for Improving Availability in the Manufacturing Domain?	2431
<i>Utz, Fabian; Neumann, Christian; Omid, Tafreschi</i>	
How to Improve Cloud Services Availability? Investigating the Impact of Power and It Subsystems Failures	2441
<i>Rosendo, Daniel; Leoni, Guto; Gomes, Demis; Moreira, André; Gonçalves, Glauco; Endo, Patricia; Kelner, Judith; Sadok, Djamel; Mahloo, Mozghan</i>	
How to Include Humanoid Robots into Experimental Research: A Multi-Step Approach	2451
<i>Homburg, Nadine</i>	
How to Manage ICTs Mediated Co-production: A Public Value Perspective	2461
<i>Paletti, Andrea</i>	
Hunch Mining: Intuition Augmented with Cognitive Computing, Analytics, and Artificial Intelligence	2471
<i>Nelson, Jim; Clark, Terry; Stewart, Ian</i>	
Identifying Challenges in Business Rules Management Implementations Regarding the Governance Capability at Governmental Institutions	2481
<i>Smit, Koen; Zoet, Martijn</i>	
Identifying Knowledge Enablers in Organizational Visions: A Synthesis of Theory and Practice	2491
<i>Kragulj, Florian; Kaiser, Alexander; Grisold, Thomas</i>	
Identifying the Critical Success Factors for Low Customized ERP System Implementations in SMEs	2501
<i>Wolters, Jeroen; Eseryel, U. Yeliz; Eseryel, Deniz</i>	
Image Recognition of Disease-Carrying Insects: A System for Combating Infectious Diseases Using Image Classification Techniques and Citizen Science	2511
<i>Munoz, J. Pablo; Boger, Rebecca; Dexter, Scott; Low, Russanne; Li, Justin</i>	
Imaginary Versus Virtual Loci: Evaluating the Memorization Accuracy in a Virtual Memory Palace	2521
<i>Huttner, Jan-Paul; Pfeiffer, David; Robra-Bissantz, Susanne</i>	
Immersive Visualization for Abnormal Detection in Heterogeneous Data for On-site Decision Making	2530
<i>Mahfoud, Elias; Wegba, Kodzo; Li, Yuemeng; Han, Honglei; Lu, Aidong</i>	
The Impact of Computing Device Design on Patient-Centered Communication: An Experimental Study	2540
<i>Randell, Rebecca; Tang, Charlotte; Chen, Yunan</i>	
The Impact of Dynamic Two-Sided Platform Pricing on Fairness Perception in the Sharing Economy	2550
<i>Angerer, Peter; Zimmermann, Steffen; Pale, Gerald; Salomon, Gina; Provin, Daniel; Kathan, Wolfgang; Matzler, Kurt</i>	
Impact of Mobile Electronic Word of Mouth (EWOM) on Consumers Purchase Intentions in the Fast-Causal Restaurant Industry in Indonesia	2560
<i>Yan, Xiangbin; Shah, Adnan Muhammad; Zhai, Li; Khan, Salim; Shah, Syed Asad Ali</i>	
The Impact of National Culture on Mobile Commerce Adoption and Usage Intensity	2570
<i>Mandler, Timo; Seifert, Rouven; Wellbrock, Christian-Mathias; Knuth, Ingo; Kunz, Reinhard</i>	
Impact of Playing Pokémon Go on Wellness	2580
<i>Nikou, Shahrokh; Tarvoll, Julian; Öörni, Anssi</i>	
The Impact of Scarcity Messages on the Online Sales of Physical Information Goods	2590
<i>Cremer, Stefan</i>	
The Impact of Service Failure Controllability and Relationship Strength on Post-Complaint Consumer Behavior - An Empirical Analysis	2598
<i>von Aswege, Frederike; Kemper, Jan; Brettel, Malte</i>	
The Impact s of Requested Permission on Mobile App Adoption: The Insights Based on an Experiment in Taiwan	2608
<i>Lai, Hsiangchu; Hsu, Jack Shih-Chieh; Wu, Min-Xun</i>	

Impacts of Strategic Behavior and Consumer Requirements on the Promise of Demand Response	2618
<i>Anwar, Muhammad Bashar; O'Malley, Mark</i>	
Implementation Challenges of Self Service Business Intelligence: A Literature Review	2628
<i>Lennerholt, Christian; van Laere, Joeri; Söderström, Eva</i>	
Improving Perioperative Data Integrity and Quality via Electronic Medical Record Reconciliation	2637
<i>Ryan, Jim; Doster, Barbara; Daily, Sandra; Lewis, Carmen</i>	
In Search for Holistic ICT4D Research: A Systematic Literature Review	2647
<i>Ramadani, Luthfi; Kurnia, Sherah; Breidbach, Christoph F.</i>	
In Search of a Cure for a Psychosis in Information Systems Design: Co-created Design and Metaphorical Appreciation	2657
<i>Waguespack, Leslie; Babb, Jeffry; Yates, David</i>	
The Influence of Conversational Agents on Socially Desirable Responding	2667
<i>Schuetzler, Ryan M.; Giboney, Justin Scott; Grimes, G. Mark; Nunamaker, Jay F.</i>	
Influence of Data Analysis, Entrepreneurial and Business Skills on Information Technology Firms: A Dynamic Capabilities Approach	2677
<i>Giannakos, Michail; Mikalef, Patrick; Pappas, Ilias</i>	
The Influence of Social Media on Collective Action in the Context of Digital Activism: An Affordance Approach	2687
<i>Ahuja, Manju; Patel, Pankaj; Suh, Ayoung</i>	
Influencing Operational Policing Strategy by Predictive Service Analytics	2697
<i>Jackson, Lisa; Stoneman, Melanie-Jane; Callaghan, Heather; Zhang, Hanjing; Latsou, Christina; Dunnett, Sarah; Mao, Lei</i>	
Information and Communication Technology Use Continuance Behavioral Intention: Differential Effect Based on Socio-economic Status	2707
<i>Kaba, Bangaly</i>	
Information Governance in the Big Data Era: Aligning Organizational Capabilities	2717
<i>Mikalef, Patrick; Krogstie, John; van de Wetering, Rogier; Pappas, Ilias; Giannakos, Michail</i>	
Information Processing and Demand Response Systems Effectiveness: A Conceptual Study	2727
<i>Sangeeth L.R., Silpa; K. Mathew, Saji</i>	
Information Security Awareness: Literature Review and Integrative Framework	2737
<i>Jaeger, Lennart</i>	
Informed Systems: To Advance Organizational Capacity and Co-Worker Capability	2747
<i>Somerville, Mary; Anita, Mirijamdotter; Christine, Bruce; Chaudhary, Niraj; Salavati, Sadaf</i>	
Innovating Beyond the Fuzzy Front End: How to Use Reward-Based Crowdfunding to Co-create with Customers	2755
<i>Lipusch, Nikolaus; Dellermann, Dominik; Oeste-Reiß, Sarah; Ebel, Philipp</i>	
Instantiations of an ERP Implementation Methodology: A Critical Realist Case Study	2765
<i>Mihailescu, Daniela; Mihailescu, Marius; Carlsson, Sven</i>	
Integrated Centralized Substation Protection	2774
<i>Meliopoulos, A P; Cokkinides, George; Albinali, Hussain; Myrda, Paul; Farantatos, Evangelos</i>	
The Interaction of Trait Competitiveness and Leaderboard Design - An Experimental Analysis of Effects on Perceptions and Usage Intention	2781
<i>Höllig, Christoph E.; Tumasjan, Andranik; Welp, Isabell M.</i>	
Interactive Experiences in Public Spaces: A Novel Floor Display System Based on Luminous Modular Units	2791
<i>D. Camba, Jorge; Feng, Jeff; Kwon, EunSook</i>	
Interdependence of Transmission Branch Parameters on the Voltage Levels	2801
<i>Athari, Mir Hadi; Wang, Zhifang</i>	
Internalization Among Technology Entrepreneurs: Looking to the Future While Grounded in the Past	2810
<i>Bandera, Cesar; Keshkar, Fazel; Passerini, Katia</i>	
Internalization of Information Security Policy and Information Security Practice: A Comparison with Compliance	2818
<i>Park, Minjung; Chai, Sangmi</i>	
The Internet of Things, Teamwork, and Service Projects	2827
<i>Wang, Ziye; Kennedy, Deanna</i>	
Internet Use and Online Activities in U.S. States: Geographic Disparities and Socio-economic Influences	2836
<i>Pick, James; Sarkar, Avijit; Parrish, Elizabeth</i>	
Effect of Training and Support on Perceived Level of Patient Portal Ease of Use Among the Elderly	2847
<i>Bozan, Karoly; Mooney, David</i>	
Introducing Platform Interactions Model for Studying Multi-Sided Platforms	2857
<i>Staykova, Kalina; Damsgaard, Jan</i>	
Introduction to the Minitrack on Advances in Design Science Research	2867
<i>Tuunanen, Tuure; Baskerville, Richard; Beck, Roman</i>	
Introduction to the Minitrack on Agile and Lean: Organizations, Products and Development	2868
<i>Tripp, John; Saltz, Jeff; Turk, Dan</i>	
Introduction to the Minitrack on Analytics in Support of Continuous Knowledge Creation	2870
<i>Freeze, Ronald; Syley, Rhonda</i>	
Introduction to the Minitrack on Best and Next Practices in Online Education: Opportunities and Challenges	2871
<i>Raisinghani, Mahesh; Idemudia, Efosa</i>	
Introduction to the Minitrack on Big Data and Analytics: Pathways to Maturity	2872
<i>Kaisler, Stephen; Armour, Frank; Espinosa, Alberto</i>	
Introduction to the Minitrack on Big Data on Healthcare Application	2874
<i>Tsoi, Kelvin; Poon, Simon; Hung, Patrick</i>	
Introduction to the Minitrack on Blockchain and Fintech	2875
<i>Themistocleous, Marinos; Morabito, Vincenzo; de Cunha, Paulo Rupino</i>	

Introduction to the Minitrack on Business Intelligence, Analytics and Cognitive: Case Studies and Applications (COGS)	2876
<i>Belov, Sergey; Spohrer, Jim</i>	
Introduction to the Minitrack on Collective Intelligence and Crowds	2877
<i>Nickerson, Jeffrey; Fichman, Pnina; Steiny, Donald</i>	
Introduction to the Minitrack on Communication and Information Systems Technology for Crisis and Disaster Management	2878
<i>Dugdale, Julie; Negre, Elsa; Tuoff, Murray</i>	
Introduction to the Minitrack on Creation and Appropriation of Knowledge Systems	2880
<i>Smolnik, Stefan; Hadaya, Pierre; Holford, W. David</i>	
Introduction to the Minitrack on Creativity in Teams	2881
<i>de Vreede, Triparna; de Vreede, Gert-Jan; Seeber, Isabella</i>	
Introduction to the Minitrack on Critical and Ethical Studies of Digital and Social Media	2882
<i>Acker, Amelia; Beaton, Brian; Swartz, Lana</i>	
Introduction to the Minitrack on Cross-Organizational and Cross-Border IS/IT Collaboration	2883
<i>Ko, Il-sang; Beimborn, Daniel</i>	
Introduction to the Minitrack on Crowd Science	2884
<i>Prpic, John; Kietzmann, Jan</i>	

VOLUME 5

Introduction to the Minitrack on Crowd-based Platforms	2893
<i>Hong, Yili; Gu, Bin; Huang, Nina</i>	
Introduction to the Minitrack on Cyber Security and Software Assurance	2896
<i>Chamberlain, Luanne; Llanso, Thomas; George, Richard</i>	
Introduction to Cyber Threat Intelligence and Analytics Minitrack: A Conceptual Three-Pronged Approach and Future Research Agenda	2897
<i>Choo, Kim-Kwang Raymond; Dehghantanha, Ali</i>	
Introduction to the Minitrack on Cyber-Assurance for Internet of Things and Fog Computing Architectures	2900
<i>Brooks, Tyson; Chin, Shiu-Kai; Devendorf, Erich; Young, William</i>	
Introduction to the Minitrack on Cyber-of-Things: Cyber Crimes, Cyber Security and Cyber Forensics	2902
<i>Glisson, William; Choo, Kim-Kwang Raymond</i>	
Introduction to the Minitrack on Cybersecurity and Government	2904
<i>White, Gregory; Conklin, Wm. Arthur; Harrison, Keith</i>	
Introduction to the Minitrack on Data Analytics in Behavioral Research	2905
<i>Motiwalla, Luvai; Deokar, Amit; Sarnikar, Surendra</i>	
Introduction to the Minitrack on Data Analytics Management, Governance, and Compliance	2907
<i>Goul, Michael; Zhang, Zhongju</i>	
Introduction to the Minitrack on Data Analytics, Data Mining and Machine Learning for Social Media	2908
<i>Yates, David J; Xu, Jennifer; Haughton, Dominique; Yan, Xiangbin</i>	
Introduction to the Minitrack on Data Science and Digital Collaborations	2909
<i>Iyer, Lakshmi; Paul, Souren; Zhou, Lina</i>	
Introduction to the Minitrack on Data, Text and Web Mining for Business Analytics	2910
<i>Delen, Dursun; Zolbanin, Hamed Majidi</i>	
Introduction to the Minitrack on Decision Making in Online Social Networks	2911
<i>Sadovykh, Valeria; Peko, Gabrielle; Sundaram, David</i>	
Introduction to the Minitrack on Decision Support for Complex Networks	2913
<i>Bein, Wolfgang; Pickl, Stefan</i>	
Introduction to the Minitrack on Decision Support for Smart Cities	2914
<i>Ma, Jian; Xu, Wei; Sun, Jianshan</i>	
Introduction to the Minitrack on Deep Learning, Ubiquitous and Toy Computing	2916
<i>Hung, Patrick; Hunag, Shih-Chia; Peres, Sarajane Marques</i>	
Introduction to the Minitrack on Digital Innovation	2917
<i>Berente, Nicholas; Lyytinen, Kalle; Yoo, Youngjin</i>	
Introduction to the Minitrack on Digital Nudging: Online Decision Making and Information Systems Design	2918
<i>Weinmann, Markus; Schneider, Christoph; Brocke, Jan vom</i>	
Introduction to the Minitrack on Digital Services and the Digitalization of Services	2919
<i>Tuunanen, Tuure; Boehmann, Tilo; Henfridsson, Ola</i>	
Introduction to the Minitrack on Digital Social Media in Enterprise	2920
<i>Deng, Xuefei; Li, Yibai; Joshi, K.D.</i>	
Introduction to the Minitrack on Distributed Ledger Technology, the Blockchain	2921
<i>Welp, Isabell; Kremer, Helmut; Muller, Marcus; Zavolokina, Liudmila</i>	
Introduction to the Minitrack on Electronic Marketing	2923
<i>Weinberg, Bruce; Kambil, Ajit; Davis, Lenita</i>	
Introduction to the Minitrack on Emerging Issues in Distributed Group Decision-Making: Opportunities and Challenges	2924
<i>Aggarwal, Anil; Vogel, Doug; Murayama, Yuko</i>	
Introduction to the Minitrack on Emerging Topics in Electronic Government	2925
<i>Wihlborg, Elin; Zheng, Lei; Pardo, Theresa</i>	

Introduction to the Minitrack on Enhancing Public Participation, Interaction, and Innovation in Government	2926
<i>Bertot, John; Cochran, Mitch; Robertson, Scott</i>	
Introduction to the Minitrack on Enterprise Architecture and Business Processes Analysis	2927
<i>Armour, Frank; Kaisler, Stephen</i>	
Introduction to the Minitrack on Enterprise System Integration: Issues and Answers	2928
<i>Themistocleous, Marinos; Corbitt, Gail; Schmidt, Pamela</i>	
Introduction to the Minitrack on Entrepreneurship and Knowledge Management	2929
<i>Passerini, Katia; Bartolacci, Michael</i>	
Introduction to the Minitrack on Frontiers in AI and Software Engineering	2930
<i>Menzies, Tim; Kazman, Rick</i>	
Introduction to the Minitrack on Game System Design and the Digital Economy	2931
<i>Monu, Kafui; Boughzala, Imed; Zhang, Xi</i>	
Introduction to the Minitrack on Games and Gaming	2932
<i>Poor, Nathaniel; Consalvo, Mia</i>	
Introduction to the Minitrack on Gamification	2933
<i>Hamari, Juho; Parvinen, Petri</i>	
Introduction to the Minitrack on Global Health IT Strategies	2935
<i>Tan, Joseph; Califf, Christopher; Dohan, Michael</i>	
Introduction to the Minitrack on Global, International, and Cross-Cultural Issues in IS	2936
<i>Fichman, Pnina; Bemroider, Edward</i>	
Introduction to the Minitrack on Government and Disaster Resilience	2937
<i>Sakurai, Mihoko; Gonzalez, Jose J.; Benaben, Frederick</i>	
Introduction to the Minitrack on Government Services and Information	2938
<i>Kesan, Jay; Schaupp, Ludwig Christian; Luna-Reyes, Luis</i>	
Introduction to the Minitrack on Government Transformation and Digitalization: Governance, Organization, and Management	2939
<i>Flak, Leif Skiftenes; Gil-Garcia, J. Ramon; Lips, Miriam</i>	
Introduction to the Minitrack on Health Behavior Change Support Systems	2940
<i>Win, Khin Than; Oinas-Kukkonen, Harri; Iyengar, Madurai</i>	
Introduction to the Minitrack on Health Information Technology for Development: Use of ICTs for Health Equity	2941
<i>Hatakka, Mathias; Wickramasinghe, Nilmini; Qureshi, Sajda</i>	
Introduction to the Minitrack on Health Technologies that Interface Patients and Providers	2942
<i>Zheng, Kai; Chen, Yunan</i>	
Introduction to the Minitrack on Human-Computer Interaction: Informing Design Utilizing Behavioral, Neurophysiological, and Design Science Methods	2944
<i>Schneider, Christoph; Valacich, Joe; Dimoka, Angelika</i>	
Introduction to the Minitrack on ICT-enabled Self-management of Chronic Diseases and Conditions	2945
<i>Dadgar, Majid; Samhan, Bahae; Joshi, K.D.</i>	
Introduction to "ICT4D: ICTs and Sustainable Development" Minitrack	2946
<i>Hatakka, Mathias; Thapa, Devinder; Zhang, Jing</i>	
Introduction to the Minitrack on Information Security and Privacy	2947
<i>Bui, Tung; Clemons, Eric; Streff, Kevin</i>	
Introduction to the Minitrack on Information Systems Success and Benefits Realization	2948
<i>Pekkola, Samuli; Paivarinta, Tero</i>	
Introduction to the Minitrack on Innovative Behavioral IS Security and Privacy Research	2949
<i>Warkentin, Merrill; Johnston, Allen C.; Vance, Anthony</i>	
Introduction to the Minitrack on Insider Threats to Governments and Organizations	2950
<i>Bishop, Matt; Kesan, Jay; Clark, Jason</i>	
Introduction to the Minitrack on Integrating Distributed or Renewable Resources	2951
<i>Anderson, Lindsay</i>	
Introduction to the Minitrack on Intelligent Decision Support for Logistics and Supply Chain Management	2952
<i>Voss, Stefan; Sebastian, Hans-Jurgen; Pahl, Julia</i>	
Introduction to the Minitrack on Interactive Visual Analytics and Visualization for Decision Making: Making Sense of Big Data	2954
<i>Ebert, David S.; Fisher, Brian; Gaither, Kelly</i>	
Introduction to the Minitrack on Internet of Things: Providing Services Using Smart Devices, Wearables, and Quantified Self	2956
<i>Keskin, Tayfun</i>	
Introduction to the Minitrack on IS Risk and Decision	2958
<i>Port, Dan; Wilf, Joel</i>	
Introduction to the Minitrack on IT Adoption, Diffusion and Evaluation in Healthcare	2959
<i>Spil, Ton; Cellucci, Leigh; Kamis, Arnold; Bozan, Karoly</i>	
Introduction to the Minitrack on IT and Project Management	2960
<i>Weiss, Joseph; Swan, Jacky</i>	
Introduction to the Minitrack on IT Architectures and Implementations in Healthcare Environments	2961
<i>Juric, Radmila; Stendal, Karen; Suh, Sang</i>	
Introduction to the Minitrack on IT Enabled Collaboration for Development	2962
<i>Cheng, Xusen; Yan, Xiangbin; Bajwa, Deepinder</i>	
Introduction to the Minitrack on IT Governance and its Mechanisms	2963
<i>Van Grembergen, Wim; De Haes, Steven</i>	

Introduction to the Minitrack on IT-Enabled Healthcare Coordination	2966
<i>Sherer, Susan; Morana, Stefan; Reuter-Opperman, Melanie</i>	
Introduction to the Minitrack on Knowledge and Innovation Management in the Age of Complexity	2967
<i>Gloet, Marianne; Samson, Daniel</i>	
Introduction to the Minitrack on Knowledge Economics	2969
<i>Brockmann, Carsten; Roztocki, Narcyz</i>	
Introduction to the Minitrack on Knowledge Flows, Transfer, Sharing and Exchange	2970
<i>Joshi, K.D.; Cooper, Lynne; Johnson, Nathan</i>	
Introduction to the Minitrack on Knowledge Management and Information Security	2972
<i>Durcikova, Alexandra; Jennex, Murray</i>	
Introduction to the Minitrack on Knowledge Management and Strategic Planning	2974
<i>Kaiser, Alexander; Peschl, Markus; Mendling, Jan</i>	
Introduction to the Minitrack on Knowledge Society, Culture, and Knowledge Systems	2975
<i>Rollins, Minna; Wickramasinghe, Nilmini; Gabrielson, Mika</i>	
Introduction to the Minitrack on Learning in Digital and Social Media	2976
<i>de Laat, Maarten; Suthers, Daniel</i>	
Introduction to the Minitrack on Machine Learning and Network Analytics in Finance	2977
<i>Sarlin, Peter; Mezei, Jozsef</i>	
Introduction to the Minitrack on Managing Platforms and Ecosystems	2978
<i>Still, Kaisa; Basole, Rahul; Russell, Martha</i>	
Introduction to the Minitrack on Markets, Policy, and Computation	2980
<i>Oren, Shmuel</i>	
Introduction to the Minitrack on Mediated Conversation	2981
<i>Rafaeli, Sheizaf; Kalman, Yoram; Kent, Carmel</i>	
Introduction to the Minitrack on Metrics, Models, and Simulation for Cyber Physical Systems	2983
<i>Ezell, Barry; Goldrich, Luanne</i>	
Introduction to the Minitrack on Mixed, Augmented and Virtual Reality	2984
<i>Parvinen, Petri; Hamari, Juho; Pöyry, Essi</i>	
Introduction to the Minitrack on Mobile Value Services	2986
<i>Walden, Pirkko; Dahlberg, Tomi; Penttinen, Esko</i>	
Introduction to the Minitrack on Monitoring, Control, and Protection	2987
<i>Eto, Joe; Venkatasubramanian, Mani; Chassin, David P.</i>	
Introduction to the Minitrack on Multi-Criteria Decision Analysis and Support Systems	2989
<i>Chin, Amita Goyal; Sarin, Rakesh; Weistroffer, Heinz Roland</i>	
Introduction to the Minitrack on Negotiation, Leadership, and Technology	2990
<i>Bui, Tung; Shakun, Melvin; Paul, Souren</i>	
Introduction to the Minitrack on Network Analysis of Digital and Social Media	2991
<i>Rosen, Devan; Barnett, George A.; Chu, Kar-Hai</i>	
Introduction to the Minitrack on Open Data, Information Processing, and Datification in Government	2992
<i>Krcmar, Helmut; Charalabidis, Yannis; Janssen, Marijn</i>	
Introduction to the Minitrack on Open Digital Services and Platforms	2993
<i>Lindman, Juho; Rossi, Matti; Tuomainen, Virpi Kristiina</i>	
Introduction to the Minitrack on Organizational Issues of Business Intelligence, Business Analytics and Big Data	2994
<i>Marjanovic, Olivera; Dinter, Barbara; Ariyachandra, Thilini</i>	
Introduction to the Minitrack on Organizational Learning	2995
<i>Hafner, Julee</i>	
Introduction to the Minitrack on Personal Health Management and Technologies	2997
<i>Bodendorf, Freimut; Wickramasinghe, Nilmini; Ma, Tuan Huy</i>	
Introduction to the Minitrack on Policies and Strategies for Digital Governance	2998
<i>Parycek, Peter; Cordella, Antonio; Bannister, Frank</i>	
Introduction to the Minitrack on Practice-based IS Research	2999
<i>Leidner, Dorothy; Kettinger, Bill; Gonzalez, Ester; Milovich, Michael</i>	
Introduction to the Minitrack on Privacy, 5G and Economics	3000
<i>Skouby, Knud Erik; Sorensen, Lene; Khajuria, Samant</i>	
Introduction to the Minitrack on Processes and Technologies for Small and Large Team Collaboration	3004
<i>Derrick, Douglas; Helquist, Joel; Diller, Christopher B.R.</i>	
Introduction to the Minitrack on Real-World Evaluation of Biosensor-Based Interventions in Healthcare	3006
<i>Boyer, Edward; Chai, Peter; Carreiro, Stephanie</i>	
Introduction to the Minitrack on Reports from the Field	3007
<i>Hafner, Julee; Scovetta, Vincent</i>	
Introduction to the Minitrack on Research Data and Knowledge Systems	3009
<i>Stieglitz, Stefan; Vogl, Raimund; Rudolph, Dominik</i>	
Introduction to the Minitrack on Resilient Networks	3010
<i>Dagle, Jeff</i>	
Introduction to the Minitrack on Security and Critical Infrastructure for Cloud, IoT and Decentralized Trust	3011
<i>Yeager, William J.; Morin, Jean-Henry</i>	
Introduction to the Minitrack on Security and Privacy Challenges for Healthcare	3012
<i>Plachkinova, Miloslava; Grispos, George</i>	
Introduction to the Minitrack on Senior's Use of Health Information Technology	3014
<i>Gewald, Heiko; Vogel, Doug; Bozan, Karoly</i>	

Introduction to the Minitrack on Service Analytics	3015
<i>Fromm, Hansjörg; Satzger, Gerhard; Setzer, Thomas</i>	
Introduction to the Minitrack on Service Science	3017
<i>Maglio, Paul; Lin, Fu-ren; Shaw, Michael</i>	
Introduction to the Minitrack on Smart Cities and Smart City Government	3018
<i>Gasco-Hernandez, Mila; Negre, Elsa; Rosenthal-Sabroux, Camille</i>	
Introduction to the Minitrack on Smart Service Systems: Analytic, Cognition and Innovation	3020
<i>Demirkan, Haluk; Spohrer, Jim; Badinelli, Ralph</i>	
Introduction to the Minitrack on Social and Psychological Perspectives in Collaboration Research	3021
<i>de Vreede, Triparna; de Vreede, Gert-Jan</i>	
Introduction to the Minitrack on Social Information Systems	3022
<i>Schmidt, Rainer; Alt, Rainer; Nurcan, Selmin</i>	
Introduction to the Minitrack on Social Media and Communities	3025
<i>Suthers, Daniel; Nahon, Karine</i>	
Introduction to the Minitrack on Social Media and e-Business Transformation	3027
<i>Cheung, Christy; Lee, Matthew K. O.; Wagner, Christian</i>	
Introduction to the Minitrack on Social Media and Government - Citizen Participation, Value Co-Creation and Service Delivery	3029
<i>Medaglia, Rony; Scholl, Margit Christa; Loukis, Euripides</i>	
Introduction to the Minitrack on Social Media and Healthcare Technology	3030
<i>Bock, Beth; Rosen, Rochelle</i>	
Introduction to the Minitrack on Social Media: Culture, Identity, and Inclusion	3032
<i>Levinson, Nanette; Cogburn, Derrick L.; Vodanovich, Shahper</i>	
Introduction to the Minitrack on Social Movements and Social Technologies	3033
<i>Young, Amber; Summers, Jama; Coursaris, Constantinos</i>	
Introduction to the Minitrack on Social Shopping: The Good, the Bad and the Ugly	3035
<i>Peko, Gabrielle; Vodanovich, Shahper; Sadovykh, Valeria; Sundaram, David</i>	
Introduction to the Minitrack on Social-Technical Issues in Organizational Information Technologies	3037
<i>Knight, Michael; Vieru, Dragos; Medlin, Dawn</i>	
Introduction to the Minitrack on Soft Computing: Methods and Applications	3038
<i>Pasi, Gabriella; Kruse, Rudolf; Viviani, Marco</i>	
Introduction to the Minitrack on Software Development for Mobile Devices, Wearables, and the Internet-of-Things	3039
<i>Majchrzak, Tim A.; Groenli, Tor-Morten</i>	
Introduction to the Minitrack on Software Product Lines: Engineering, Services, and Management	3040
<i>Käkölä, Timo; Leitner, Andrea</i>	
Introduction to the Minitrack on Strategy, Information, Technology, Economics, and Society (SITES)	3041
<i>Kauffman, Robert; Weber, Thomas; Clemons, Eric; Dewan, Rajiv</i>	
Introduction to the Minitrack on Technology Mediated Collaborations in Healthcare and Wellness Management	3042
<i>Paul, Souren; Ramaprasad, Arka; Wickramasinghe, Nilmini</i>	
Introduction to the Minitrack on Text Mining in Big Data Analytics	3043
<i>Cogburn, Derrick L.; Hine, Mike; Peladeau, Normand; Yoon, Victoria</i>	
Introduction to the Minitrack on The Dark Side of Information Technology	3046
<i>Turel, Ofir; Soror, Amr; Steelman, Zach</i>	
Introduction to the Minitrack on The Diffusions, Impacts, Adoption and Usage of ICTs upon Society	3048
<i>Choudrie, Jyoti; Kurnia, Sherah; Vodanovich, Shahper</i>	
Introduction to the Minitrack on The Digital Supply Chain of the Future: Technologies, Applications and Business Models	3050
<i>Pflaum, Alexander; Prockl, Günter; Bodendorf, Freimut; Chen, Haozhe</i>	
Introduction to the Minitrack on The Sharing Economy	3052
<i>Xiao, Bo Sophia; Lim, Eric; Tan, Chee-Wee</i>	
Introduction to the Minitrack on Theory and Information Systems	3054
<i>Hovorka, Dirk; Larsen, Kai</i>	
Introduction to the Minitrack on Topics in Organizational Systems and Technology	3055
<i>Frolick, Mark; Rainer, Kelly; Ryan, Jim</i>	
Introduction to the Minitrack on Trust, Identity, and Trusted Systems in Digital Environments	3056
<i>Jarvenpaa, Sirkka; Teigland, Robin</i>	
Introduction to the Minitrack on Truth and Lies: Deception and Cognition on the Internet	3058
<i>Minas, Randall; Dennis, Alan</i>	
Introduction to the Minitrack on Turning Smart: Challenges and Experiences in Smart Application Development	3059
<i>Salhofer, Peter; Gesing, Sandra; Catlett, Charlie</i>	
Introduction to the Minitrack on User Experience (UX) in Information Systems (IS) for Health and Wellness	3060
<i>Burkhard, Richard; Fruhling, Ann; Djamasi, Soussan</i>	
Introduction to the Minitrack on Virtual Teams, Organizations and Networks	3061
<i>Cogburn, Derrick L.; Hine, Mike; Espinosa, Alberto; Santuzzi, Alecia</i>	
Introduction to the Minitrack on Wearable Technology and the Internet of Everything	3064
<i>Kietzmann, Jan; Pitt, Leyland; McCarthy, Ian; Schau, Hope</i>	
Introduction to the Minitrack on Wireless Networks	3065
<i>Biagioni, Edoardo; McEachen, John; Tummala, Murali</i>	

Inverting the Relationship Between Development and Public Access Computing (PAC): A Comparative Study of PAC Ecosystems	3066
<i>Stratton, Caroline</i>	
Investigating Ethical Design Requirements for Digitalized Healthcare Support: The Case of Ambulatory Physiotherapeutic Assistance Systems	3076
<i>Mueller, Marius; Heger, Oliver; Niehaves, Bjoern</i>	
Investigating Malware Epidemiology and Child Exploitation Using Algorithmic Ethnography	3086
<i>Watters, Paul</i>	
Investor's Anticipation and Future Market Movement: Evidence of Self-Fulfilling Prophecy Effect from Chinese Stock Market	3096
<i>Wan, Yun; Yang, Xiaoguang</i>	
Is Negative Feedback Better than No Feedback? The Impact of Social Dynamics on Reviewers' Review Decisions	3102
<i>Shen, Wenqi; Liu, Yan</i>	
Is Politeness Catalytic and Contagious? Effects on Participation in Online News Discussions	3112
<i>Kim, Yeweon; Herring, Susan C.</i>	
Is the Privacy Paradox a Matter of Psychological Distance? An Exploratory Study of the Privacy Paradox from a Construal Level Theory Perspective	3122
<i>Bandara, Ruwan; Fernando, Mario; Akter, Shahriar</i>	
IT Governance Mechanisms for DevOps Teams - How Incumbent Companies Achieve Competitive Advantages	3132
<i>Wiedemann, Anna</i>	
It's All News to Me: The Remix	3142
<i>Boon, Miriam</i>	
It's Just Emotion Taking Me Over: Investigating the Role of Emotions in Knowledge Management Research	3152
<i>Hornung, Olivia; Smolnik, Stefan</i>	
I'm Supposed to See That? AdChoices Usability in the Mobile Environment	3162
<i>Garlach, Stacia; Suthers, Daniel</i>	
Job Seekers' Acceptance of Job Recommender Systems: Results of an Empirical Study	3172
<i>Laumer, Sven; Gubler, Fabian; Maier, Christian; Weitzel, Tim</i>	
Joint Expansion Planning for Natural Gas and Electric Transmission with Endogenous Market Feedbacks	3182
<i>Bent, Russell; Blumsack, Seth; van Hentenryck, Pascal; Sanchez, Conrado Borraz; Backhaus, Scott</i>	
The Key Determinant Factors of Clinical Information Systems User Satisfaction: Lessons Learnt From an Australian Case Study	3193
<i>Haddad, Peter; Wickramasinghe, Nilmini</i>	
Knowing and Designing: Understanding Information Use in Open Source Design Through the Lens of Information Archetypes	3203
<i>Lumbard, Kevin; Abid, Ammar; Toh, Christine; Germonprez, Matt</i>	
Knowledge Blockchains: Applying Blockchain Technologies to Enterprise Modeling	3213
<i>Fill, Hans-Georg; Haerer, Felix</i>	
Knowledge Flows in the Form of Entanglement and -"Cuts": An Agential Realist Perspective on Knowledge Construction Phenomena Within an Aircraft Engine Manufacturing Workplace	3223
<i>Holford, W. David</i>	
Knowledge Production and Social Roles in an Online Community of Emerging Occupation: A Study of User Experience Practitioners on Reddit	3233
<i>Kou, Yubo; Gray, Colin; Toombs, Austin; Adams, Robin</i>	
A Language-based Approach for Interoperability of IoT Platforms	3243
<i>Gabbrielli, Maurizio; Giallorenzo, Saverio; Lanese, Ivan; Zingaro, Stefano Pio</i>	
A Lazy User Perspective to the Voluntary Adoption of Electronic Personal Health Records (PHRs)	3253
<i>Kunene, K Niki; Diop, MameFatou</i>	
"Leadership in Action: How Top Hackers Behave" A Big-Data Approach with Text-Mining and Sentiment Analysis	3263
<i>Biswas, Baidyanath; Mukhopadhyay, Arunabha; Gupta, Gaurav</i>	
Learn or Earn? - Intelligent Task Recommendation for Competitive Crowdsourced Software Development	3273
<i>Karim, Muhammad Rezaul; Yang, Ye; Messinger, David; Ruhe, Guenther</i>	
Learning in the Wild: Coding Reddit for Learning and Practice	3283
<i>Kumar, Priya; Gruzd, Anatoliy; Haythornthwaite, Caroline; Gilbert, Sarah; Esteve del Valle, Marc; Paulin, Drew</i>	
Learning Schemes for Power System Planning and Control	3293
<i>Lassetter, Carter; Cotilla-Sanchez, Eduardo; Kim, Jinsub</i>	
Legitimate Peripheral Participation in Hybrid FOSS Community Innovation	3302
<i>Gasson, Susan; Purcell, Michelle</i>	
Lessons Learned from an Information Security Incident: A Practical Recommendation to Involve Employees in Information Security	3312
<i>Tatu, Teodora; Ament, Clara; Jaeger, Lemart</i>	
Leveraging Big Data Analytics to Improve Quality of Care In Health Care: A fsQCA Approach	3322
<i>Wang, Yichuan</i>	
Leveraging the Potentials of Dedicated Collaborative Interactive Learning: Conceptual Foundations to Overcome Uncertainty by Human-Machine Collaboration	3332
<i>Calma, Adrian; Oeste-Reiß, Sarah; Sick, Bernhard; Leimeister, Jan Marco</i>	
Living Labs: A Bibliometric Analysis	3341
<i>McLoughlin, Shane; Maccani, Giovanni; Prendergast, David; Donnellan, Brian</i>	

Location-Dependent Impacts of Resource Inertia on Power System Oscillations	3351
<i>Xu, Ti; Jang, Wonhyeok; Overbye, Thomas J.</i>	
Locational Accuracy of VIP Indices for Voltage Collapse Margin Estimation	3357
<i>Begovic, Miroslav; Peerzada, Aaqib; Nuqui, Reynaldo; Picone, Benjamin</i>	
Logic Synthesis as an Efficient Means of Minimal Model Discovery from Multivariable Medical Datasets	3367
<i>Gorji, Niku; Poon, Simon</i>	
Love and Hate Relationships in a Platform Ecosystem: A Case of Finnish Electronic Identity Management	3377
<i>Bazarhanova, Anar; Yli-Huumo, Jesse; Smolander, Kari</i>	
Low-energy Bluetooth for Detecting Real-world Penetration of Bystander Naloxone Kits: A Pilot Study	3387
<i>Lai, Jeffrey T; Chapman, Brittany P; Boyle, Katherine L; Boyer, Edward W; Chai, Peter R</i>	
Machines as Teammates: A Collaboration Research Agenda	3393
<i>Seeber, Isabella; Bittner, Eva; Briggs, Robert O.; de Vreede, Gert-Jan; de Vreede, Triparna; Druckenmiller, Doug; Maier, Ronald; Merz, Alexander B.; Oeste-Reiß, Sarah; Randrup, Nils; Schwabe, Gerhard; Söllner, Matthias</i>	
The Making of a 'Top' Open Data City: A Case Study of Edmonton's Open Data Initiative	3403
<i>Corbett, Jacqueline; Templier, Mathieu; Takeda, Hirotooshi</i>	
Managing Complex Work Systems via Crowdfunding Platforms: How Deutsche Bank Explores AI Trends and the Future of Banking with Jovoto	3413
<i>Mrass, Volkmar; Peters, Christoph; Leimeister, Jan Marco</i>	
Managing Complex Work Systems via Crowdfunding Platforms: The Case of Hamburger Hochbahn and Phantominds	3423
<i>Mrass, Volkmar; Peters, Christoph; Leimeister, Jan Marco</i>	
Market Based Intraday Coordination of Electric and Natural Gas System Operation	3433
<i>Rudkevich, Aleksandr; Zlotnik, Anatoly; Ruiz, Pablo; Goldis, Evgeniy; Beylin, Aleksandr; Hornby, Richard; Tabors, Richard; Backhaus, Scott; Caramanis, Michael; Philbrick, Russ</i>	
Market Knowledge and Dynamic Capabilities in Creating Competitive Advantage in an International New Venture	3443
<i>Pehrsson, Anders; Rollins, Minna</i>	
MedDevRisk: Risk Analysis Methodology for Networked Medical Devices	3451
<i>Seale, Katherine; McDonald, Jeffrey; Glisson, William; Pardue, Harold; Jacobs, Michael</i>	
Medical Technology Investment Decision-Making at U.S. Hospitals: A Comparative Case Study of Four Organizations	3461
<i>Wernz, Christian; Zhang, Hui</i>	
Meeting Analytics: Creative Activity Support Based on Knowledge Discovery from Discussions	3470
<i>Nagao, Katashi</i>	
The Message Influences Me More Than Others: Social Media Metrics, Third-Person Perception, and Behavioral Intentions	3480
<i>Chung, Myojung</i>	
Metamorphic Testing of Navigation Software: A Pilot Study with Google Maps	3489
<i>Brown, Joshua; Zhou, Zhi Quan; Chow, Yang-Wai</i>	
Minding the Boundary: Electronic Health Records and the Transformation of U.S. Healthcare Practice	3499
<i>Hansen, Sean; Baroody, A. James</i>	
Mobile Health Intervention Development Principles: Lessons from an Adolescent Cyberbullying Intervention	3509
<i>Ramney, Megan L.; Pittman, Sarah K.; Riese, Alison; Ybarra, Michele; Huang, Jeff; Spirito, Anthony; Rosen, Rochelle</i>	
Mobile Phones Use by Urban Refugees in South Africa: Opportunities and Challenges	3519
<i>Bisimwa, Kasky; Brown, Irwin; Johnston, Kevin</i>	
A Model-driven Approach for the Description of Blockchain Business Networks	3529
<i>Seebacher, Stefan; Maleshkova, Maria</i>	
Modeling the GPRS Network Latency with a Double Pareto-lognormal or a Generalized Beta Distribution	3539
<i>Pfützinger, Bernd; Baumann, Tommy; Emde, Andreas; Macos, Dragan; Jestädt, Thomas</i>	
A Modelling Technique for Enterprise Agility	3545
<i>Nwokeji, Joshua Chibuike; Aqlan, Faisal; Clark, Tony; Barn, Balbir; Kulkarni, Vinay</i>	
MoHiD : A Scalable Mobility Platform based on Hierarchical Distributed Hash Table	3555
<i>Kim, Haeun; Park, Jaehyun; Han, Sangyup; Kim, Myungchul</i>	
Motivating CIO Advice Networking to Improve Firm Performance	3565
<i>Pittaway, Jeffrey J.; Qahri-Saremi, Hamed; Montazemi, Ali Reza</i>	
A Multi-case Study on Industry 4.0 for SME's in Brandenburg, Germany	3575
<i>Andulkar, Mayur; Le, Duc Tho; Berger, Ulrich</i>	
A Multi-Scale Correlative Approach for Crowd-Sourced Multi-Variate Spatiotemporal Data	3585
<i>Gorko, Thomas; Yau, Calvin; Malik, Abish; Harris, Matt; Tee, Jun Xiang; Maciejewski, Ross; Qian, Cheryl; Afzal, Shehzad; Pijanowski, Bryan; Ebert, David</i>	
Multimodal Data Fusion and Behavioral Analysis Tooling for Exploring Trust, Trust-propensity, and Phishing Victimization in Online Environments	3595
<i>Hefley, Michael; Wethor, Gabrielle; Hale, Matthew L.</i>	
Multivariate Stochastic Approximation to Tune Neural Network Hyperparameters for Critical Infrastructure Communication Device Identification	3605
<i>Bihl, Trevor; Steeneck, Daniel</i>	
A Network-Based Deterministic Model for Causal Complexity	3615
<i>Poon, Simon K.; Henry, Su; Gorji, Niku</i>	

VOLUME 6

Network-wide Measurement of TCP RTT in 2G Networks	3625
<i>Pfützinger, Bernd; Baumann, Tommy; Emde, Andreas; Macos, Dragan; Jestädt, Thomas</i>	
The New Agora: Social Media as a Vector for Sign Language as a Language of Culture, Identity and Inclusion of the Deaf	3632
<i>Guimarães, Cayley; Fernandes, Sueli</i>	
A Novel Hybrid Authentication Model for Geo Location Oriented Routing in Dynamic Wireless Mesh Networks	3642
<i>Nanda, Ashish; Nanda, Priyadarsi; He, Xiangjian; Jamdagni, Aruna; Puthal, Deepak</i>	
A Novel Method to Enhance ISSP Compliant: An Approach Drawing Upon the Concept of Empowerment in ERM System Workflow	3652
<i>Jeon, Soohyun; Anat, Zeelim-Hovav</i>	
Novel Optimization-Based Algorithms for a Substation Voltage Controller Using Local PMU Measurements	3662
<i>Amelian, Mohammad; Badayos, Noah; Venkatasubramanian, Vaithianathan; Habibi-Ashrafi, Farrokh; Salazar, Armando; Abu-Jaradeh, Backer</i>	
A Novel Personalized Academic Knowledge Sharing System in Online Social Network	3670
<i>Zhao, Pengfei; Ma, Jian; Hua, Zhongsheng; Fang, Shijian</i>	
Of Cyborg Developers and Big Brother Programming AI	3680
<i>Alexandru, Carol V.; Gall, Harald C.</i>	
On Predictability of Revisioning in Corporate Cash Flow Forecasting	3686
<i>Knöll, Florian; Setzer, Thomas; Laubis, Kevin</i>	
On Rapport Uncertainty in the Sharing Economy - Extending the Categories of Uncertainty	3693
<i>Frey, Alexander; Trenz, Manuel; Tan, Chee-Wee; Veit, Daniel</i>	
On Software Standards and Solutions for a Trusted Internet of Things	3703
<i>Maher, David</i>	
On the Economies of Scale and Budget Allocations in Information Technology Services Provision	3713
<i>Mithas, Sunil; Han, Kunsoo; Krishnan, M.S.</i>	
On the Effectiveness of Hardware Enforced Control Flow Integrity	3723
<i>Gadient, Austin</i>	
On the Importance of Considering Country-specific Aspects on the Online-Market: An Example of Music Recommendation Considering Country-Specific Mainstream	3732
<i>Bauer, Christine; Schedl, Markus</i>	
On the Need for Random Baseline Comparisons in Metaheuristic Search	3742
<i>Soper, Daniel</i>	
On the Patent Claim Eligibility Prediction Using Text Mining Techniques	3752
<i>Lai, Chia-Yu; Hwang, San-Yih; Wei, Chih-Ping</i>	
Online Activities to Mobilize Smart Cities	3762
<i>Sakurai, Mihoko; Saebo, Oystein</i>	
Online Retailing Channel Addition: Risk Alleviation or Risk Maker?	3772
<i>Zhao, Lei; Chi, Huihui; Zhou, Wei; Jiang, Yi</i>	
Open Co-creation Coming of Age: The Case of an Open Services Experiment	3782
<i>Danneels, Lieselot; Viaene, Stijn</i>	
Open Innovation in Libraries	3792
<i>Henkel, Maria; Ilhan, Aylin; Mainka, Agnes; Stock, Wolfgang</i>	
Operational Mechanism of Digital Humanistic Crowdsourcing Project Based on Actor Network Theory	3802
<i>Xu, Xiaojuan; Gao, Hui; Sun, Jianshan; Wang, Cuicui; Xu, Wei</i>	
Optimizing Privacy Policy Videos to Mitigate the Privacy Policy Paradox	3812
<i>Keith, Mark J.; Frederickson, Jacob T.; Reeves, K. Shane; Babb, Jeffry</i>	
Organizational Data and Analytics Contracting in Smart City Fog Computing Platforms	3822
<i>Goul, Michael; Mishra, Vineet; Dnyanmothe, Divyesh</i>	
Organizational Social Media: A Literature Review and Research Agenda	3832
<i>Högberg, Karin</i>	
A Partial Parameter HMM Based Clustering on Loan Repayment Data: Insights into Financial Behavior and Intent to Repay	3842
<i>Philip, Dibu; Sudarsanam, Nandan; Ravindran, Balaraman</i>	
Passive, Active, or Co-Active? The Link Between Synchronous User Participation and Willingness to Pay for Premium Options	3852
<i>Bründl, Simon</i>	
Pattern Mining and Anomaly Detection Based on Power System Synchrophasor Measurements	3862
<i>Ren, Huiying; Hou, Zhangshuan; Wang, Heng; Zarzhitsky, Dimitri; Etingov, Pavel</i>	
Pay-per-download or Freemium: Revenue Models in a Competitive Mobile App Market	3869
<i>Luo, Xiaoxiao; Zhang, Jie; Li, Minqiang</i>	
Peer and Vicarious Framing, Problematicization, and Situated Learning in Online Professional Masters Courses	3879
<i>Gasson, Susan; Donaldson, Jonan</i>	
People's Interactions with Cognitive Assistants for Enhanced Performances	3889
<i>Siddike, Md. Abul Kalam; Spohrer, Jim; Demirkan, Haluk; Kohda, Youji</i>	
Perceived Control and Privacy in a Professional Cloud Environment	3898
<i>Lang, Michael; Wiesche, Manuel; Krmar, Helmut</i>	
Perceived Innovativeness and Privacy Risk of Smart Toys in Brazil and Argentina	3908
<i>Fantinato, Marcelo; Hung, Patrick C. K.; Jiang, Ying; Roa, Jorge; Villarreal, Pablo; Melaisi, Mohammed; Amancio, Fernanda</i>	

Performance Characterization of State-Of-The-Art Deep Learning Workloads on an IBM "Minsky" Platform	3916
<i>Guignard, Mauricio; Schild, Marcelo; Bederián, Carlos S.; Wolovick, Nicolás; Vega, Augusto J.</i>	
Personality Predictors of IT Addiction	3924
<i>Vaghefi, Isaac; Qahri-Saremi, Hamed</i>	
Photographic Disclosure in Facebook and Relational Closeness with Others	3934
<i>Houghton, David; Joinson, Adam; Caldwell, Nigel; Marder, Ben; Collins, Emily</i>	
Physician Ratings Published on Healthcare Organizations' Websites: Are They Biased?	3944
<i>Kordzadeh, Nima</i>	
Piracy Versus Netflix: Subscription Video on Demand Dissatisfaction as an Antecedent of Piracy	3952
<i>Riekkinen, Janne</i>	
Please ... Draw Me a Software Engineer	3962
<i>Guelfi, Nicolas</i>	
Points for Posts and Badges to Brand Advocates: The Role of Gamification in Consumer Brand Engagement	3967
<i>Vitkauskaitė, Elena; Gatautis, Rimantas</i>	
A Poisoned Chalice: Impact of Introducing a Store on Social Media Fan Pages on Customer Engagement and Product Sales	3977
<i>Wang, Shuting Ada; Wattal, Sunil</i>	
Polarization on Social Media: When Group Dynamics Leads to Societal Divides	3986
<i>Rychwalska, Agnieszka; Roszczyńska-Kurasinska, Magdalena</i>	
A Policy Framework for Subject-Driven Data Sharing	3996
<i>Chowdhury, Mohammad Javed Morshed; Colman, Alan; Han, Jun; Kabir, Muhammad Ashad</i>	
Population Behaviors in Crisis Situations - A Study of Behavioral Factors in the PPI Ineos Emergency Response Exercise	4006
<i>Arru, Maude; Negre, Elsa; Rosenthal-Sabroux, Camille</i>	
Portraying Design Essence	4016
<i>Chandra Kruse, Leona; Nickerson, Jeffrey V.</i>	
Press Freedom Homophily in the Tie Structure of the Global Internet	4026
<i>Seo, Hyunjin; Thorson, Stuart</i>	
Pricing of Games as a Service: An Analytical Model for Interactive Digital Services with Hedonistic Properties	4035
<i>Keskin, Tayfun</i>	
Pricing of Virtual Goods and Designing Game Challenge Level for Free-to-Play Mobile Games in the Presence of Copycat Competitors	4045
<i>Civelek, Ismail; Liu, Yipeng; Marston, Sean</i>	
A Primer on NoSQL Databases for Enterprise Architects: The CAP Theorem and Transparent Data Access with MongoDB and Cassandra	4051
<i>Marungo, Fumbeya</i>	
Privacy Preserving Network Security Data Analytics: Architectures and System Design	4061
<i>DeYoung, Mark; Kobezak, Philip; Raymond, David; Marchany, Randy; Tront, Joseph</i>	
Process Innovation With Lightweight It at an Emergency Unit	4070
<i>Øvrelid, Egil; Halvorsen, Marit</i>	
Progressive Web Apps: the Definite Approach to Cross-Platform Development?	4080
<i>Majchrzak, Tim A.; Bjørn-Hansen, Andreas; Grønli, Tor-Morten</i>	
Promoting Use of Patient-Centered Health IT: Assessment and Ranking of Incentive Mechanisms	4090
<i>Grube, Anton; Dehling, Tobias; Klein, Kristina; Sunyaev, Ali</i>	
Proof of Concept for a Visual Analytics Dashboard for Transportation Network Analysis	4100
<i>Nistor, Marian Sorin</i>	
A Proposal for Deploying Hybrid Knowledge Bases: the ADOxx-to-GraphDB Interoperability Case	4106
<i>Karagiannis, Dimitris; Buchmann, Robert Andrei</i>	
Protecting Privacy When Releasing Search Results from Medical Document Data	4116
<i>Li, Xiaobai; Qin, Jialun</i>	
Providing Public Value through Data Sharing: Understanding Critical Factors of Food Traceability for Local Farms and Institutional Buyers	4125
<i>Gasco-Hernandez, Mila; Feng, Wenhui; Gil-Garcia, J. Ramon</i>	
Psychological Contract in IT Outsourcing: A Systematic Literature Review	4135
<i>Jeong, Jongkil; Kurnia, Sherah; Samson, Danny; Cullen, Sara</i>	
Public Procurement of Innovation Through Increased Startup Participation: The Case of Digipolis (Research-in-progress)	4145
<i>De Coninck, Ben; Viaene, Stijn; Leysen, Jan</i>	
Putting a Price Tag on Personal Information - A Literature Review	4155
<i>Wagner, Amina; Wessels, Nora; Buxmann, Peter; Krasnova, Hanna</i>	
A Qualitative Evaluation of IoT-driven eHealth: Knowledge Management, Business Models and Opportunities, Deployment and Evolution	4165
<i>Lokshina, Izabella V.; Lanting, Cees J.M.</i>	
Quality and Customer Satisfaction Health Accessibility Framework using Social Media Platform	4175
<i>Albarrak, Abdulaziz; Li, Yan</i>	
Quantifying Location Privacy in Urban Next-Generation Cellular Networks	4183
<i>Roth, John; Tummala, Murali; McEachen, John; Scrofani, James</i>	
Quantitative Considerations About the Semantic Relationship of Entities in a Document Corpus	4191
<i>Schmidt, Andreas; Scholz, Steffen</i>	

A Real-Time Detection Algorithm for Identifying Shill Bidders in Multiple Online Auctions	4201
<i>Majadi, Nazia; Trevathan, Jarrod</i>	
Real-time Voltage Regulation in Distribution Systems via Decentralized PV Inverter Control	4211
<i>Lin, Weixuan; Thomas, Robert; Bitar, Eilyan</i>	
Recruiting Women in IT: A Conjoint-Analysis Approach	4221
<i>Schuth, Marvin; Brosi, Prisca; Welpe, Isabell</i>	
Redefining Requirements of Ancillary Services for Technology Agnostic Sources	4231
<i>Bondy, Daniel Esteban Morales; MacDonald, Jason; Kara, Emre Can; Gehrke, Oliver; Heussen, Kai; Chassin, David; Kiliccote, Sila; Bindner, Henrik W.</i>	
A Reference Model-driven Architecture Linking Business Processes and Services	4241
<i>Delgado, Andrea; Ruiz, Francisco; García-Rodríguez de Guzmán, Ignacio</i>	
Regulating Online Privacy: Some Policy Guidelines, Including Guidelines for International Harmonization	4251
<i>Clemons, Eric K; Banattar, Jordyn</i>	
The Relationship Between Player's Gaming Orientation and Avatar's Capital: A Study in Final Fantasy XIV	4261
<i>Korkeila, Henry; Hamari, Juho</i>	
Representation Effects and Loss Aversion in Analytical Behaviour: An Experimental Study into Decision Making Facilitated by Visual Analytics	4271
<i>Booth, Paul; Gibbins, Nicholas; Galanis, Spyros</i>	
A Requirements Framework for the Design of Smart City Reference Architectures	4280
<i>Bastidas, Viviana; Helfert, Markus; Bezbradica, Marija</i>	
Reserves from Controllable Swimming Pool Pumps: Reliability Assessment and Operational Planning	4288
<i>Modarresi, Mohammad Sadegh; Xie, Le; Singh, Chanan</i>	
Responding to Enterprise Architecture Initiatives: Loyalty, Voice and Exit	4298
<i>Hylving, Lena; Bygstad, Bendik</i>	
Rethinking Media Synchronicity Theory: Examining the Cooperative Assumption	4308
<i>Windeler, Jaime; Harrison, Andrew</i>	
RFID-Enabled Management of Highly-Perishable Inventory: A Markov Decision Process Approach for Grocery Retailers	4318
<i>Siawsołit, Chokdee; Gaukler, Gary; Seepun, Sarun</i>	
Riskrank to Predict Systemic Banking Crises With Common Exposures	4328
<i>Sarlin, Peter; Giudici, Paolo; Spelta, Alessandro; Björk, Kaj-Mikael</i>	
Robust User Identification Based on Facial Action Units Unaffected by Users' Emotions	4337
<i>Buettner, Ricardo</i>	
The Role of Anchoring in Actualizing IT Affordances in EMR Implementations	4346
<i>Mallampalli, Venkata; Safadi, Hani; Faraj, Samer</i>	
Role of CDOs in the Digital Transformation of SMEs and LSEs - An Empirical Analysis	4357
<i>Becker, Wolfgang; Schmid, Oliver; Botzkowski, Tim</i>	

VOLUME 7

The Role of Chronemic Agency in the Processing of a Multitude of Mediated Conversation Threads	4367
<i>Kalman, Yoram; Aguilar, Ana; Ballard, Dawna</i>	
The Role of Collaboration Between Incumbent Firms and Start-ups on Customers' Adoption of Digital Innovation	4377
<i>Islam, Nihal; Buxmann, Peter</i>	
The Role of Immersive Virtual Reality in Individual Learning	4385
<i>Kampling, Henrik</i>	
Role of IT Management and the Dynamics Behind IT Business Value Creation - A Longitudinal Assessment	4395
<i>Dahlberg, Tomi; Dahlberg, Tomi; Kivijärvi, Hannu</i>	
The Role of Knowledge Management in Innovative Supply Chain Design	4405
<i>Gloet, Marianne; Samson, Danny</i>	
The Role of Open Source Communities in Development: Policy Implications for Governments	4415
<i>Link, Georg J.P.; Qureshi, Sajda</i>	
The Role of Rational Calculus in Controlling Individual Propensity toward Information Security Policy Non-Compliance Behavior	4425
<i>Xu, Zhengchaun; Hu, Qing</i>	
The Role of Semantic Technologies in Diagnostic and Decision Support for Service Systems	4435
<i>Tsalapati, Eleni; Jackson, Tom; Johnson, William; Jackson, Lisa; Vasilyev, Andrey; West, Andrew; Mao, Lei; Davies, Ben</i>	
The Salience and Urgency of Enterprise Data Management In the Public Sector	4445
<i>Harrison, Teresa; Pardo, Theresa; Gasco-Hernandez, Mila; Canestraro, Donna</i>	
Sampling Social Media: Supporting Information Retrieval from Microblog Data Resellers with Text, Network, and Spatial Analysis	4455
<i>Buntain, Cody; McGrath, Erin; Behlendorf, Brandon</i>	
Says Who?: How News Presentation Format Influences Perceived Believability and the Engagement Level of Social Media Users	4465
<i>Kim, Antino; Dennis, Alan</i>	
Scientific Knowledge of the Human Side of Information Security as a Basis for Sustainable Trainings in Organizational Practices	4476
<i>Scholl, Margit C.; Fuhrmann, Frauke; Scholl, L. Robin</i>	

A Scorecard Method for Detecting Depression in Social Media Users	4486
<i>Tefera, Netsanet; Zhou, Lina</i>	
Scrum in Practice: An Overview of Scrum Adaptations	4496
<i>Hron, Michal; Obwegeser, Nikolaus</i>	
Searching Success in a Successful IS Acquisition	4506
<i>Ylinen, Maija; Pekkola, Samuli</i>	
The Secret of Internet Celebrities: A Qualitative Study of Online Opinion Leaders on Weibo	4516
<i>Li, Ruohan</i>	
Secure Data Communication via Lingual Transformation	4526
<i>Johnson, Jeffrey; Houghton, Robert; Hilton, Thomas; Cheah, Ivan</i>	
Securing Wearables through the Creation of a Personal Fog	4536
<i>Walter, Charles; Riley, Ian; Gamble, Rose</i>	
Security Circumvention: To Educate or To Enforce?	4546
<i>Dey, Debabrata; Ghoshal, Abhijeet; Lahiri, Atanu</i>	
Security In The Internet Of Things - A Systematic Mapping Study	4556
<i>Porras, Jari; Pänkäläinen, Jouni; Knutas, Antti; Khakurel, Jayden</i>	
Selfies of Twitter Data Stream through the Lens of Information Theory: A Comparative Case Study of Tweet-trails with Healthcare Hashtags	4566
<i>Zhang, Yuan; Chang, Hsia-Ching</i>	
Semi-symbolic Simulation and Analysis of Deviation Propagation of Feature Coordination in Cyber-physical Systems	4576
<i>Rathmair, Michael; Luckeneder, Christoph; Kaindl, Hermann; Radojicic, Carna</i>	
Service Dominant Architecture: Conceptualizing the Foundation for Execution of Digital Strategies based on S-D logic	4586
<i>Weiß, Peter; Zolnowski, Andreas; Warg, Markus; Schuster, Thomas</i>	
Service Ecosystem Emergence from Primitive Actors in Service Dominant Logic: An Exploratory Simulation Study	4596
<i>Fujita, Satoru; Vaughan, Claudia; Vargo, Stephen</i>	
Service-Oriented Cognitive Analytics for Smart Service Systems: A Research Agenda	4606
<i>Hirt, Robin; Kühn, Niklas; Schmitz, Björn; Satzger, Gerhard</i>	
Sharpening the Ethnographer's Toolkit: Introducing the Freelist Method to Information Systems Research	4614
<i>Califf, Christopher; Stumpf, Tyler</i>	
SHARPP Games for the Education Prevention and Reversion of Chronic Diseases	4624
<i>Chung, Claris Yee Seung; Sundaram, David</i>	
Short-Term and Long-Term Solutions for Secure Verification of Aircraft- Reported ADS-B Location in Air Traffic Networks	4634
<i>Manuel, Nikki; Li, Depeng</i>	
Should You Disclose a Data Breach via Social Media? Evidence from US Listed Companies	4642
<i>Rosati, Pierangelo; Deeney, Peter; Cummins, Mark; van der Werff, Lisa; Lynn, Theo</i>	
A Similarity-Based Approach for the All-Time Demand Prediction of New Automotive Spare Parts	4652
<i>Steuer, Daniel; Hutterer, Verena; Korevaar, Peter; Fromm, Hansjoerg</i>	
Situational Factors Influencing Customers' Credit Use Online: A Behavioral Economic Approach	4660
<i>Øverby Markussen, Ida Merete; Fagerstrøm, Asle; Sydnes, Lars</i>	
Smart Application Development for IoT Asset Management Using Graph Database Modeling and High-Availability Web Services	4670
<i>Smidt, Holm; Thornton, Matsu; Ghorbani, Reza</i>	
Smart Objects: An Active Big Data Approach	4680
<i>Kaisler, Stephen; Money, William; Cohen, Stephen</i>	
Social Environment of Virtual Collaboration Using Mobile Social Media	4690
<i>Yang, Zhaojun; Sun, Jun; Zhang, Yali; Wang, Ying</i>	
Social Media and Older Adults: Understanding Cognitive Training and Social Network	4700
<i>Milovich Jr., Michael; Burlison, Debra</i>	
Social Media as a Tool to Look for People with Dementia Who Become Lost: Factors That Matter	4710
<i>Tsoi, Kelvin KF; Zhang, Lingling; Chan, Nicholas B; Chan, Felix CH; Hirai, Hoyee W; Meng, Helen ML</i>	
Social Media Engagement: Content Strategy and Metrics Research Opportunities	4720
<i>Perreault, Marie-Catherine; Mosconi, Elaine</i>	
Social Network Sites in Businesses: Combating Technostress	4730
<i>Moqbel, Murad; Bartelt, Valerie</i>	
Social Networking Sites in the Aftermath of a Crisis - The Enabling Role for Self-organization	4738
<i>Fischer, Diana</i>	
A Socio-contextual Approach in Automated Detection of Cyberbullying	4748
<i>Tahmasbi, Nargess; Rastegari, Elham</i>	
A Socio-Technical Model for Project-Based Executive IT Governance	4758
<i>Murphy, Kris; Lyytinen, Kalle; Somers, Toni</i>	
Software Architectures for Smart Applications in the Management of Chronic Diseases: A Study of Reversibility of Diabetes 2	4768
<i>Tarabi, Mehdi; Juric, Radmila</i>	
Software Support for Skeleton Recognition and Monitoring People with Privacy	4778
<i>Nitta, Yoshihisa; Murayama, Yuko</i>	

SoMe and Self Harm: The Use of Social Media in Depressed and Suicidal Youth	4785
<i>Carey, Jennifer Lee; Chapman, Brittany; Chai, Peter; Jake-Schoffman, Danielle; Carreiro, Stephanie; Nader, Nathalie; Pagoto, Sherry</i>	
A SPL Framework for Adaptive Deception-based Defense	4792
<i>De Faveri, Cristiano; Moreira, Ana</i>	
Spurious Critical Points in Power System State Estimation	4802
<i>Zhang, Richard; Lavaei, Javad; Baldick, Ross</i>	
Stable Matrix Approximation for Top-N Recommendation on Implicit Feedback Data	4812
<i>Li, Dongsheng; Miao, Changyu; Chu, Stephen; Mallen, Jason; Yoshioka, Tomomi; Srivastava, Pankaj</i>	
Stochastic Speculative Computation Method and its Application to Monte Carlo Molecular Simulation	4822
<i>Iizuka, Yasuki; Hamada, Akira; Suzuki, Yosuke</i>	
A Structured Framework to Assess the Business Application Landscape of Blockchain Technologies	4831
<i>Salviotti, Gianluca; De Rossi, Leonardo Maria; Abbatemarco, Nico</i>	
Subgroups in Agile and Traditional IT Project Teams	4841
<i>Pflügler, Christoph; Wiesche, Manuel; Krömer, Helmut</i>	
A Submodular Approach for Electricity Distribution Network Reconfiguration	4851
<i>Khodabakhsh, Ali; Yang, Ger; Basu, Soumya; Nikolova, Evdokia; Caramanis, Michael; Lianes, Thanasis; Pountourakis, Emmanouil</i>	
Success Factors in Title III Equity Crowdfunding in the United States	4861
<i>Mamonov, Stanislav; Malaga, Ross</i>	
A Systematic Analysis of Patient Portals Adoption, Acceptance and Usage: The Trajectory for Triple Aim?	4871
<i>Al-Ramahi, Mohammad; Noteboom, Cherie</i>	
Systematic Framework for Integration of Weather Data into Prediction Models for the Electric Grid Outage and Asset Management Applications	4881
<i>Kezunovic, Mladen; Obradovic, Zoran; Djokic, Tatjana; Roychoudhury, Shoumik</i>	
A Systematic Literature Review to Understand Cross-organizational Relationship Management and Collaboration	4891
<i>Diirr, Bruna; Cappelli, Claudia</i>	
Tailoring a Points Scoring Mechanism for Crowd-Based Knowledge Pooling	4901
<i>Richter, Ganit; Raban, Daphne R.; Rajaeli, Shezaf</i>	
A Tale of Two "Smart Cities": Investigating the Echoes of New Public Management and Governance Discourses in Smart City Projects in Brazil	4911
<i>Przybylłowicz, Erico; Cunha, Maria Alexandra; Macaya, Javiera Fernanda Medina; Albuquerque, João Porto de</i>	
A Tale of Two Internet News Platforms-Real vs. Fake: An Elaboration Likelihood Model Perspective	4921
<i>Osatuyi, Babajide; Hughes, Jerald</i>	
Team Faultline Measures: Rescaling the Weights of Diversity Attributes	4930
<i>Bahmani, Keivan; Semmani-Azad, Zhaleh; Sycara, Katia; Lewis, Michael</i>	
Techniques to Improve Stable Distribution Modeling of Network Traffic	4939
<i>Bollmann, Chad; Tunmala, Murali; McEachen, John; Scrofani, Jim; Kragh, Mark</i>	
Techno-Economic Analysis of 5G Deployment Scenarios involving Massive MIMO HetNets over mmWave: A Case Study on the US State of Texas	4947
<i>Jha, Ashutosh; Saha, Debashis</i>	
Technology-Mediated Learning for Resilience	4957
<i>Majchrzak, Tim A.; Busch, Peter André; Sandvik, Kjetil</i>	
Temporally Networked Cournot Platform Markets	4967
<i>Pang, John; You, Pengcheng; Chen, Minghua</i>	
Text Mining Narrative Survey Responses to Develop Engagement Scale Items	4977
<i>Ford, John; Nierle, Doug; Leeds, Peter; Stetz, Thomas</i>	
A Theory of Gamification Principles Through Goal-Setting Theory	4985
<i>Tondello, Gustavo; Premshukh, Hardy; Nacke, Lennart</i>	
There Is Still No "Fit for All" IS Development Method: Business Development Context and IS Development Characteristics Need to Match	4995
<i>Dahlberg, Tomi; Dahlberg, Tomi; Lagstedt, Altti</i>	
"they Are Like Personalized Mini-Google": Seeking Information on Facebook Groups	5005
<i>Mudliar, Preeti; Raval, Noopur</i>	
Thoughts on Current and Future Research on Agile and Lean: Ensuring Relevance and Rigor	5015
<i>Tripp, John; Saltz, Jeff; Turk, Dan</i>	
The Three Pillars of Virtual Reality? Investigating the Roles of Immersion, Presence, and Interactivity	5023
<i>Mütterlein, Joschka</i>	
Throbbing Between Two Lives: Resource Pooling in Service Supply Chains	5032
<i>van Oorschot, Kim; Wang, Yan; Akkermans, Henk</i>	
A Thumb Stroke-Based Virtual Keyboard for Sight-Free Text Entry on Touch-Screen Mobile Phones	5042
<i>Lai, Jianwei; Zhang, Dongsong; Wang, Sen; Kilic, Isil Yakut; Zhou, Lina</i>	
Too Crowded to Disclose! Exploring the Relationship Between Online Crowdedness and Self-Disclosure	5052
<i>Choi, HanByeol Stella; Kwak, Chanhee; Lee, Junyeong; Lee, Heeseok</i>	
Topic Analysis through Streamgraph via Shiny Application: A Social Collaborative Approach	5061
<i>Scrivner, Olga; Chakiram, Vinita; Sahoo, Nilima; De Spiegeleire, Stephan</i>	
Towards a Conceptual Framework for Persistent Use: A Technical Plan to Achieve Semantic Interoperability within Electronic Health Record Systems	5068
<i>Blackman-Lees, Shellon</i>	

Towards a Framework of Trust Determinants in People and Cognitive Assistants Interactions	5078
<i>Siddike, Md. Abul Kalam; Kohda, Youji</i>	
Towards a Model of Collaborative Intention: An Empirical Investigation of a Massive Online Open Course (MOOC)	5086
<i>Razmerita, Liana; Kirchner, Kathrin; Hockerts, Kai; Tan, Chee-Wee</i>	

VOLUME 8

Towards a Prioritization of Needs to Support Decision Making in Organizational Change Processes	5096
<i>Kaiser, Alexander; Fahrenbach, Florian; Kragulj, Florian; Grisold, Thomas</i>	
Towards a Taxonomy for Data-Driven Digital Services	5106
<i>Rizk, Aya; Bergvall-Kåreborn, Birgitta; Elragal, Ahmed</i>	
Towards a Technician Marketplace using Capacity-Based Pricing	5116
<i>Wolff, Clemens; Vössing, Michael; Schmitz, Björn; Fromm, Hansjörg</i>	
Towards Agent-based Large-scale Decision Support System: The Effect of Facilitators	5126
<i>Ito, Takayuki</i>	
Towards an Agile Reference Architecture Method for Information Systems	5136
<i>Souza, Eric; Moreira, Ana; Wanderley, Fernando</i>	
Towards Ethical Big Data Artifacts: A Conceptual Design	5146
<i>Tona, Olga; Someh, Ida Asadi; Mohajeri, Kaveh; Shanks, Graeme; Davern, Michael; Carlsson, Sven; Kajtazi, Miranda</i>	
Towards Measuring the Agility of Software Business	5156
<i>Kinnunen, Hanna; Luoma, Eetu</i>	
Towards Semi-Virtual Design Thinking - Creativity in Dispersed Multicultural and Multidisciplinary Innovation Project Teams	5166
<i>Redlich, Beke; Dorawa, David; Siemon, Dominik; Lattemann, Christoph</i>	
Transforming Temporary Organizations to Permanence: Examining the Role of Information Systems	5176
<i>Gupta, Gaurav; Bose, Indranil</i>	
Tribal Governance: The Business of Blockchain Authentication	5186
<i>Miscione, Gianluca; Ziolkowski, Rafael; Zanolokina, Liudmila; Schwabe, Gerhard</i>	
Trust and Distrust in Two-sided Markets: An Example in the Sharing Economy	5196
<i>Mittendorf, Christoph</i>	
Trusting in Machines: How Mode of Interaction Affects Willingness to Share Personal Information with Machines	5206
<i>Schroeder, Juliana; Schroeder, Matthew</i>	
Trustworthiness Perceptions of Computer Code: A Heuristic-Systematic Processing Model	5215
<i>Alarcon, Gene; Ryan, Tyler</i>	
Tweeting Your Mental Health: An Exploration of Different Classifiers and Features with Emotional Signals in Identifying Mental Health Conditions	5225
<i>Chen, Xuetong; Sykora, Martin; Jackson, Thomas; Elayan, Suzanne; Munir, Fehmidah</i>	
Twitter Connections Shaping New York City	5234
<i>Sobolevsky, Stanislav; Kats, Philipp; Malinchik, Sergey; Hoffman, Mark; Kettler, Brian; Kontokosta, Constantine</i>	
A Typology of Virtual Research Environments	5243
<i>Ahmed, Iftekhar; Poole, Marshall; Trudeau, Ashley</i>	
Understanding Benefit and Risk Framework of Fintech Adoption: Comparison of Early Adopters and Late Adopters	5253
<i>Ryu, Hyun-Sun</i>	
Understanding Knowledge Flow Dynamics during the Pre-implementation Phase of an Enterprise Resource Planning Project	5263
<i>Lo, Lina</i>	
Understanding Mobile Banking Success Through User Segmentation	5273
<i>Motiwalla, Luvai; Albashrawi, Mousa; Kartal, Hasan</i>	
Understanding Shared Familiarity and Team Performance through Network Analytics	5283
<i>Espinosa, J. Alberto; Clark, Mark; Carter, Dorothy R.</i>	
Understanding the Adoption of Smart Community Services: Perceived Usefulness, Enjoyment, and Affective Community Commitment	5293
<i>Li, Ruizhi; Huang, Qian; Chen, Xiayu; Zheng, Bowen; Liu, Hefu</i>	
Understanding the Context for Health Behavior Change with Cognitive Work Analysis and Persuasive Design	5303
<i>Burns, Catherine; Sadat Rezaei, Leila; St. Maurice, Justin</i>	
Understanding the Determinants of Cloud Computing Adoption for High Performance Computing	5311
<i>Lynn, Theo; Liang, Xiaoning; Gourinovitch, Anna; Morrison, John; Fox, Grace; Rosati, Pierangelo</i>	
Understanding the Intention to Trust Product Information and Certifications to Promote Sustainable Consumption: Applying the Theory of Planned Behavior	5321
<i>Sayogo, Djoko; Zhang, Jing; Picazo-Vela, Sergio; Bahaddin, Babak; Luma-Reyes, Luis</i>	
Understanding the Intention to Use Commercial Bike-sharing Systems: An Integration of TAM and TPB	5331
<i>Yu, Ying; Yi, Wenjie; Feng, Yuanyue; Liu, Jia</i>	
Understanding the Success of Government Portals: The Role of Political Leadership, Standards, and a Powerful Centralized IT Agency	5341
<i>Gil-Garcia, J. Ramon; Vargas-Marin, Evelyn; Gasco, Mila</i>	

Understanding Topic Models in Context: A Mixed-Methods Approach to the Meaningful Analysis of Large Document Collections	5351
<i>Eickhoff, Matthias; Wieneke, Runhild</i>	
Understanding Users' Health Information Privacy Concerns for Health Wearables	5361
<i>Becker, Moritz</i>	
Unique Challenges of Decision-Making Process on Crowdfunding Platforms - An Exploratory Study	5371
<i>Lei, Yu; Yayla, Ali; Kahai, Surinder</i>	
University-Industry Programs as Platforms: A Case Study of Multi-Disciplinary Collaborative Network Development	5380
<i>Hajikhani, Arash; Russell, Martha G.; Alexanyan, Karina; Young, Erin; Wilmot, Jason</i>	
Unpacking the Complexity of Consistency: Insights from a Grounded Theory Study of the Effective Use of Electronic Medical Records	5390
<i>Eden, Rebekah; Akhlaghpour, Saeed; Spee, Paul; Staib, Andrew; Sullivan, Clair; Burton-Jones, Andrew</i>	
Unveiling the Key Challenges to Achieve the Breakthrough of Blockchain: Insights from the Payments Industry	5400
<i>Holotiuk, Friedrich; Pisani, Francesco; Moormann, Jürgen</i>	
Usability and Reliability of Smart Glasses for Secondary Triage During Mass Casualty Incidents	5410
<i>Broach, John; Hart, Alexander; Griswold, Matthew; Lai, Jeffrey; Boyer, Edward W; Skolnik, Aaron B; Chai, Peter R</i>	
The Use of Emoji in Electronic User Experience Questionnaire: An Exploratory Case Study	5417
<i>Alismail, Sarah; Zhang, Hengwei</i>	
The Use of Marginal Energy Costs in the Design of U.S. Capacity Markets	5427
<i>Moye, Robert; Meyn, Sean</i>	
Using Personality Traits and Chronotype to Support Personalization and Feedback in a Sleep Health Behavior Change Support System	5437
<i>Nguyen, Holly; Ruiz, Carolina; Wilson, Vance; Strong, Diane; Djamasbi, Soussan</i>	
Using Social Media for Government Passive Expert-Sourcing	5446
<i>Loukis, Euripidis; Charalabidis, Yannis; Androutsopoulou, Aggeliki</i>	
Using the Viable System Model to Study IT Governance Dynamics: Evidence from a Single Case Study	5456
<i>Huygh, Tim; De Haes, Steven</i>	
Utilitarian Use of Social Media Services - A Study on Twitter	5467
<i>Köse, Dicle; Semenov, Alexander; Tuunanen, Tuure</i>	
Utilizing Geospatial Information in Cellular Data Usage for Key Location Prediction	5477
<i>Yu, Yinan; Ma, Baojun; Chen, Hailiang; Yen, Benjamin</i>	
The Value and Risk of Curated Shopping: Online Consumer's Choice	5485
<i>Cha, Hoon Sang; You, Soeun</i>	
Value Chain Creation in Business Analytics	5495
<i>Yoo, Dong; Roh, James</i>	
Value Co-Creation and Co-Destruction in Online Video Games: An Exploratory Study and Implications for Future Research	5505
<i>Kokko, Jarkko; Vartiainen, Tero; Tuunanen, Tuure</i>	
Vanishing Borders in the Internet Age: The Income Elasticity of the Supply of Foreign Labor in Virtual Versus Physical Markets	5515
<i>Gong, Jing; Hong, Yili; Zentner, Alejandro</i>	
Videogame Walkthroughs in Educational Settings: Challenges, Successes, and Suggestions for Future Use	5524
<i>Bergstrom, Kelly; Jenson, Jennifer; Flynn-Jones, Emily; Hebert, Cristyne</i>	
Virtual Collaboration with Mobile Social Media in Multiple-Organization Projects	5534
<i>Yang, Zhaojun; Sun, Jun; Zhang, Yali; Wang, Ying</i>	
Virtuoso Project Teams: Beyond High Performance, A Study of the Teaming Success of the Motorola Satellite Communications System Iridium® Program	5544
<i>Alexander, Elaine</i>	
Visibility of Work: How Digitalization Changes the Workplace	5554
<i>Timonen, Hanna; Vuori, Johanna</i>	
Visual Aesthetics of E-Commerce Websites: An Eye-Tracking Approach	5564
<i>Pappas, Ilias; Sharma, Kshitij; Mikalef, Patrick; Giannakos, Michail</i>	
Visual Decision-Making in Real-Time Business Intelligence: A Social Media Marketing Example	5574
<i>Davcheva, Elena; Benlian, Alexander</i>	
Visualizing Ecosystems of Hype	5584
<i>Basole, Rahul</i>	
WANTED! - Virtual Coach for People with Thorny Diseases	5594
<i>Halonen, Raija; Sävenstedt, Stefan; Hartvigsen, Gunnar; Abächerli, Roger; Jääskeläinen, Erika; Synnes, Kåre</i>	
Wearable Biosensors to Evaluate Recurrent Opioid Toxicity After Naloxone Administration: A Hilbert Transform Approach	5604
<i>Chintha, Keerthi Kumar; Indic, Premananda; Chapman, Brittany; Boyer, Edward W; Carreiro, Stephanie</i>	
Web Tracking - A Literature Review on the State of Research	5610
<i>Ermakova, Tatiana; Fabian, Benjamin; Bender, Benedict; Klimek, Kerstin</i>	
What are the Gaps in Mobile Patient Portal? Mining Users Feedback Using Topic Modeling	5620
<i>Noteboom, Cherie; Al-Ramahi, Mohammad</i>	
What Drives Continued Intention for Mobile Payment? - An Expectation Cost Benefit Theory with Habit	5630
<i>Lin, Kuan-Yu; Wang, Yi-Ting; Huang, Travis K.</i>	
What Drives Decision Makers to Follow or Ignore Forecasting Tools - A Game Based Analysis	5640
<i>Vetter, Georg; Siepermann, Markus; Lackes, Richard</i>	

What Is Digital Organizational Culture? Insights From Exploratory Case Studies	5650
<i>Duerr, Sebastian; Holotiuik, Friedrich; Wagner, Heinz-Theo; Beimborn, Daniel; Weitzel, Tim</i>	
What Type of Engagement Predicts Success in a Facebook Weight Loss Group?	5660
<i>Pagoto, Sherry; Waring, Molly; Jake-Schoffman, Danielle; Goetz, Jared; Michaels, Zachary; Oleski, Jessica; DiVito, Joseph</i>	
What's in the Game? Developing a Taxonomy of Gamification Concepts for Health Apps	5669
<i>Schmidt-Kraepelin, Manuel; Thiebes, Scott; Tran, Minh Chau; Sunyaev, Ali</i>	
A Wheelbarrow Full of Frogs: Understanding Portfolio Management for Agile Projects	5679
<i>Smeeke, Isabelle; Borgman, Hans; Heier, Hauke</i>	
When Competence Matters - Professionals with Disabilities in the ICT Sector	5689
<i>Mononen, Jukka; Häyrynen, Eija; Halonen, Raija</i>	
When Old Meets New: Wholesale and Agency Models in the Market for Printed and Electronic Books	5699
<i>Kim, Antino</i>	
Where Affinity Meets Practice: Emerging Communities of Practice to Meet the Needs of Korean IT Professionals	5710
<i>Kim, Ada; Annabi, Hala</i>	
Why Do Individuals Continue Using Mobile Payments - A Qualitative Study in China	5720
<i>Chen, Xiaogang; Carpenter, Darrell; Li, Xue; Chen, Charlie; Hung, Shin-Yuan</i>	
Why Patients Switch Help from Online to Offline: an Empirical Investigation of Emotions and Effects of Cognitions	5730
<i>Yin, Meng; Luo, Xin; Xu, Xiaoyu; Li, Qi</i>	
Will You "Tip" Celebrated Streamers? Sense of Virtual Community and the Moderating Role of Subjective Happiness	5740
<i>Hsieh, Pei-Shan; Ou, Junmin; Xu, Jialin</i>	
A Workaround of EHR - A Logistics/Reporting System Development	5750
<i>Hsu, Sonya HY; Dick, Steven</i>	
XLab: Early Indications & Warnings from Open Source Data with Application to Biological Threat	5760
<i>Simek, Olga; Davis, Curtis; Heier, Andrew; Mohindra, Sanjeev; O'Brien, Kyle; Passarelli, John; Waugh, Frederick</i>	
Yaks versus Tweets: Sentiment Discrepancy During a Social Crisis	5770
<i>Koohikamali, Mehrdad; Gerhart, Natalie</i>	
You'll Be Surprised - Digital Business Strategy as Driver of Organizational Innovativeness	5778
<i>Wunderlich, Nico; Beck, Roman</i>	
Your Privacy Is Your Friend's Privacy: Examining Interdependent Information Disclosure on Online Social Networks	5788
<i>Alsarkal, Yaqoub; Zhang, Nan; Xu, Heng</i>	
Your Smartphone, My Smartphone - How Smartphone Ownership determines Social Group Affiliation	5798
<i>Diel, Sören; Buck, Christoph; Eymann, Torsten</i>	
Youth Data Literacy: Teen Perspectives on Data Created with Social Media and Mobile Devices	5807
<i>Acker, Amelia; Bowler, Leanne</i>	
Youth Quarter: Success and Failure Factors of a Digital Platform for Youth Care Professionals	5817
<i>Michel-Verkerke, Margreet B.; Ben Allouch, Somaya</i>	
Author Index	