

# **40th International Conference on Information Systems (ICIS 2019)**

Munich, Germany  
15 – 18 December 2019

Volume 1 of 7

ISBN: 978-1-7138-0618-9

**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© (2019) by Association for Information Systems (AIS)  
All rights reserved.

Printed with permission by Curran Associates, Inc. (2020)

For permission requests, please contact Association for Information Systems (AIS)  
at the address below.

Association for Information Systems (AIS)  
Member Service Center  
P.O. Box 2712  
Atlanta, GA 30301-2712  
USA

Phone: +1-404-413-7445

[membership@aisnet.org](mailto:membership@aisnet.org)

**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](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

# TABLE OF CONTENTS

## VOLUME 1

### ANALYTICS AND DATA SCIENCE

<b>A DECISION TREE APPROACH FOR ASSESSING AND MITIGATING BACKGROUND AND IDENTITY DISCLOSURE RISKS</b> .....	1
<i>Haijiang Yang, Mingzheng Wang, Xiangpei Hu, Xiaobai Li</i>	
<b>ACQUIRING HETEROGENEOUS CUSTOMER DATA FOR BUSINESS ANALYTICS</b> .....	17
<i>Xiaoping Liu, Xiaobai Li</i>	
<b>ADVANCING RECOMMENDATIONS ON TWO-SIDED PLATFORMS: A MACHINE LEARNING APPROACH TO CONTEXT-AWARE PROFILING</b> .....	26
<i>Schahin Tofangchi, Andre Hanelt Siyuan Li</i>	
<b>AFFORDABLE UPLIFT: SUPERVISED RANDOMIZATION IN CONTROLLED EXPERIMENTS</b> .....	43
<i>Johannes Haupt, Daniel Jacob, Robin Gubela, Stefan Lessmann</i>	
<b>APPLICATION OF DEEP USER ACTIVITY TRANSFER MODELS FOR CROSS DOMAIN USER MATCHING</b> .....	60
<i>Sapumal Ahangama, Damy Chiang Choon Poo</i>	
<b>ASSIGNING COURSE SCHEDULES: ABOUT PREFERENCE ELICITATION, FAIRNESS, AND TRUTHFULNESS</b> .....	77
<i>Soren Mering, Martin Bichler, Aykut Uzunoglu</i>	
<b>BATTLING ALZHEIMER'S DISEASE THROUGH EARLY DETECTION: A DEEP MULTIMODAL LEARNING APPROACH</b> .....	94
<i>Lin Qiu, Vaibhav Rajan, Bernard Tan</i>	
<b>CAN MOBILE APP USAGE HELP PREDICT FIRM-LEVEL STOCK RETURNS?</b> .....	103
<i>Ziqing Yuan, Hailiang Chen</i>	
<b>CHAMALEON: FRAMEWORK TO IMPROVE DATA WRANGLING WITH COMPLEX DATA</b> .....	112
<i>Alvaro Valencia-Parra, Angel Jesus Varela-Vaca, Maria Teresa Gomez-Lopez, Paolo Ceravolo</i>	
<b>COUNTERFACTUAL EXPLANATIONS FOR DATA-DRIVEN DECISIONS</b> .....	129
<i>Carlos Fernandez, Foster Provost, Xintian Han</i>	
<b>DEEP RECURRENT NEURAL NETWORKS FOR MORTALITY PREDICTION IN INTENSIVE CARE USING CLINICAL TIME SERIES AT MULTIPLE RESOLUTIONS</b> .....	138
<i>Suparna Ghanvatkar, Vaibhav Rajan</i>	
<b>DETECTING SENIOR EXECUTIVES' PERSONALITIES FOR PREDICTING CORPORATE BEHAVIORS: AN ATTENTION-BASED DEEP LEARNING APPROACH</b> .....	147
<i>Kai Yang, Raymond Lau</i>	
<b>DIFFERENT PRICES FOR DIFFERENT CUSTOMERS - OPTIMISING INDIVIDUALISED PRICES IN ONLINE STORES BY ARTIFICIAL INTELLIGENCE</b> .....	164
<i>Alper Beser, Richard Lackes, Markus Siepermann</i>	
<b>DISCOVERING BARRIERS TO OPIOID ADDICTION TREATMENT FROM SOCIAL MEDIA: A SIMILARITY NETWORK-BASED DEEP LEARNING APPROACH</b> .....	181
<i>Jiaheng Xie, Zhu Zhang, Xiao Liu, Daniel Zeng</i>	
<b>HOSPITAL RELIABILITY EVALUATION IN CHINESE CONTEXT: A STUDY FROM THE DECISION THEORY PERSPECTIVE</b> .....	195
<i>Wenping Zhang, Hui Yuan, Wei Xu, Raymond Lau</i>	
<b>LEVERAGING DEEP-LEARNING AND FIELD EXPERIMENT RESPONSE HETEROGENEITY TO ENHANCE CUSTOMER TARGETING EFFECTIVENESS</b> .....	208
<i>Kunpeng Zhang, Xueming Luo</i>	
<b>MECHANISMS FOR AUTOMATIC TRAINING DATA LABELING FOR MACHINE LEARNING</b> .....	225
<i>Yang Gu, Gondy Leroy</i>	
<b>MINING ONLINE REVIEWS TO UNCOVER CONSUMER BRAND ENGAGEMENT</b> .....	242
<i>Uday Kulkarni, Amit Deokar, Haya Ajjan</i>	
<b>PREDICTING VIOLENT CRIME WITH GANG SOCIAL MEDIA POSTINGS</b> .....	256
<i>Sherry Fowler, Antonis Stylianou, Dongsong Zhang, Shannon Reid, Reza Mousavi</i>	
<b>ROBUST LOCAL EXPLANATIONS FOR HEALTHCARE PREDICTIVE ANALYTICS: AN APPLICATION TO FRAGILITY FRACTURE RISK MODELING</b> .....	265
<i>Buomsoo (Raymond) Kim, Karthik Srinivasan, Sudha Ram</i>	
<b>SAME SAME BUT DIFFERENT? THE PREDICTIVE POWER OF ASSOCIATION TYPES IN BRAND BUZZ FOR INVESTOR RETURNS</b> .....	282
<i>Stefan Fischer, Welf Weiger, Maik Hammerschmidt</i>	
<b>THE IMPACT OF INVESTORS' SURPRISE EMOTION ON POST-M&amp;A PERFORMANCE: A SOCIAL MEDIA ANALYTICS APPROACH</b> .....	291
<i>Qiping Wang, Raymond Lau</i>	
<b>THE LONGER THE BETTER? THE INTERPLAY BETWEEN REVIEW LENGTH AND LINE OF ARGUMENTATION IN ONLINE CONSUMER REVIEWS</b> .....	308
<i>Bernhard Lutz, Nicolas Prollochs, Dirk Neumann</i>	

<b>THE PRICE OF FAIRNESS - A FRAMEWORK TO EXPLORE TRADE-OFFS IN ALGORITHMIC FAIRNESS</b> .....	317
<i>Christian Haas</i>	
<b>THE VALUE OF ALTERNATIVE DATA IN CREDIT RISK PREDICTION: EVIDENCE FROM A LARGE FIELD EXPERIMENT</b> .....	334
<i>Tian Lu, Yingjie Zhang, Beibei Li</i>	
<b>TOWARDS A TAXONOMIC BENCHMARKING FRAMEWORK FOR PREDICTIVE MAINTENANCE: THE CASE OF NASA'S TURBOFAN DEGRADATION</b> .....	350
<i>Patrick Zschech, Jonas Bernien, Kai Heinrich</i>	
<b>TOWARDS DEEP LEARNING INTERPRETABILITY: A TOPIC MODELING APPROACH</b> .....	359
<i>Yidong Chai, Weifeng Li</i>	
<b>TRANSFER LEARNING IN DYNAMIC BUSINESS ENVIRONMENTS: AN APPLICATION IN EARNINGS FORECAST FOR PUBLIC FIRMS</b> .....	368
<i>Jiaxu Peng</i>	
<b>TRUST AND DISTRUST IN BIG DATA RECOMMENDATION AGENTS</b> .....	377
<i>Heverton Roberto De Oliveira Cesar De Moraes, Otavio Sanchez, Susan Brown, Bin Zhang</i>	
<b>UNCOVERING LATENT ARCHETYPES FROM DIGITAL TRACE SEQUENCES: AN ANALYTICAL METHOD AND EMPIRICAL EXAMPLE</b> .....	394
<i>Aaron Schecter, Noshir Contractor</i>	

### **BUSINESS MODELS AND DIGITAL TRANSFORMATION**

<b>CONSUMER-BASED RANKING FOR STRATEGIC SELECTION OF IOT BUSINESS MODELS</b> .....	408
<i>Cristina A. Mihale-Wilson, Jan Zibuschka, Michael Kubach</i>	
<b>DIGITAL READINESS: CONSTRUCT DEVELOPMENT AND EMPIRICAL VALIDATION</b> .....	417
<i>Dinh Khoi Nguyen, Thijs Broekhuizen, John Qi Dong, P. C. Verhoef</i>	
<b>DIGITAL TRANSFORMATION: OF PARADOXICAL TENSIONS AND MANAGERIAL RESPONSES</b> .....	426
<i>Christina Soh, Adrian Yeow, Qiwei Goh, Rina Hansen</i>	
<b>DISENTANGLING THE CONCEPT AND ROLE OF CONTINUOUS CHANGE FOR IS RESEARCH - A SYSTEMATIC LITERATURE REVIEW</b> .....	443
<i>Silvana Hinsén, Jan Johnk, Nils Urbach</i>	
<b>DO DIGITAL GIANTS CREATE VALUE BY MERGERS AND ACQUISITIONS?</b> .....	460
<i>Dirk Schiereck, Martin Sternal</i>	
<b>DO WE PUT ALL EGGS IN ONE BASKET? A POLYNOMIAL REGRESSION STUDY OF DIGITAL TECHNOLOGY CONFIGURATION STRATEGIES</b> .....	477
<i>Darshana Sedera, Sachithra Lokuge</i>	
<b>ENGAGEMENT ON DIGITAL PLATFORMS: A THEORETICAL PERSPECTIVE</b> .....	494
<i>Yinan Yu, Jui Ramaprasad</i>	
<b>IF THE APP FITS - BUSINESS MOBILE APPLICATION ASSIMILATION AND VALUE CREATION IN SMES</b> .....	502
<i>David Egbert, Stefanie Paluch</i>	
<b>ONLINE ADVERTISING IN ONLINE-TO-OFFLINE RETAILING ENVIRONMENTS: THE MODERATING EFFECTS OF SALESFORCE AND PRODUCT LINES</b> .....	511
<i>Yunkun Zhao, Liwen Hou</i>	
<b>ONLINE CUSTOMER REVIEWS AS DRIVER OF CUSTOMER LOYALTY</b> .....	520
<i>Tobias M. Lohse, Jan Kemper</i>	
<b>OPTIMAL DESIGN AND OWNERSHIP STRUCTURES OF INNOVATIVE RETAIL PAYMENT SYSTEMS</b> .....	537
<i>Zhiling Guo, Dan Ma</i>	
<b>ORGANIZATIONAL LEARNING IN THE RISE OF MACHINE LEARNING</b> .....	554
<i>Rania Afrouni</i>	
<b>ORGANIZING AROUND BIG DATA: ORGANIZATIONAL ANALYTIC CAPABILITIES FOR IMPROVED PERFORMANCE</b> .....	571
<i>Dijo T. Alexander, Kalle Lyytinen</i>	
<b>PROCESS SELECTION IN RPA PROJECTS - TOWARDS A QUANTIFIABLE METHOD OF DECISION MAKING</b> .....	588
<i>Jonas Wanner, Adrian Hofmann, Marcus Fischer, Florian Imgrund, Christian Janiesch, Jerome Geyer-Klingeberg</i>	
<b>RIDESHARING AND THE USE OF PUBLIC TRANSPORTATION</b> .....	605
<i>Katherine Hoffmann Pham, Panos Ipeirotis, Arun Sundararajan</i>	
<b>STILL TARGETING YOUNGER CUSTOMERS? A FIELD EXPERIMENT ON DIGITAL COMMUNICATION CHANNEL MIGRATION</b> .....	622
<i>Zherui Yang, Aaron Cheng, Ting Li</i>	
<b>TECHNOLOGICAL COMPATIBILITY BETWEEN PLATFORMS AND MULTI-HOMING OF THIRD-PARTY DEVELOPERS</b> .....	631
<i>Jing Tian, Xia Zhao, Ling Xue</i>	
<b>TEMPORAL AMBIDEXTERITY: HOW DIGITAL INNOVATION LABS CONNECT EXPLORATION AND EXPLOITATION FOR DIGITAL INNOVATION</b> .....	640
<i>Friedrich Holotiuk, Daniel Beimbom</i>	
<b>TOWARD A METHOD TO FOSTER THE DIGITAL TRANSFORMATION IN SME NETWORKS</b> .....	657
<i>Sarah Honigsberg, Barbara Dinter</i>	

<b>UNDERSTANDING THE LEGITIMACY CHALLENGES FOR SHARING ECONOMY DISRUPTORS: A TOPIC MODELING APPROACH</b> .....	666
<i>Nila Zhang, Siewkien Sia</i>	
<b>WHEN POPULARITY MEETS POSITION</b> .....	675
<i>Qianran Jin, Animesh Animesh, Alain Pinsonneault</i>	
<b>#ACTIVISM VERSUS REAL ACTIVISM: MANIFESTATIONS OF DIGITAL SOCIAL INFLUENCE IN SOCIAL NETWORKS</b> .....	684
<i>Dharshani Tharanga Chandrasheera, Darshana Sadera</i>	

## **CROWDS, SOCIAL MEDIA AND DIGITAL COLLABORATIONS**

<b>A TALE OF TWO NETWORKS: CHARACTERIZING THE INTERPLAY BETWEEN ONLINE AND OFFLINE COMMUNICATION NETWORKS</b> .....	701
<i>Dan Ding, Prasanta Bhattacharya, Tuan Q. Phan</i>	
<b>AGGLOMERATION AMONG COMPETITORS: EVIDENCE OF HETEROGENEOUS PEER ENTRY EFFECT IN SHARING ECONOMY</b> .....	710
<i>Sijia Ma, Fei Wan, Fei Ren</i>	
<b>DECISION MAKING UNDER CONFLICTING INFORMATION</b> .....	727
<i>Qianran Jin, Animesh Animesh, Alain Pinsonneault</i>	
<b>DESIGNING PROMOTION INCENTIVE TO EMBRACE SOCIAL SHARING: EVIDENCE FROM FIELD AND LAB EXPERIMENTS</b> .....	736
<i>Tianshu Sun, Siva Viswanathan, Nina Huang, Elena Zheleva</i>	
<b>DISTANT SEARCH, BUT LOCAL IMPLEMENTATION? USING THE CROWD'S EVALUATION TO OVERCOME ORGANIZATIONAL LIMITATIONS IN THE SELECTION OF CROWDSOURCED IDEAS</b> .....	753
<i>Lisa Wimbauer, Patrick Figge, Carolin Haeussler</i>	
<b>DOES SLEEP DEPRIVATION CAUSE ONLINE INCIVILITY? EVIDENCE FROM A NATURAL EXPERIMENT</b> .....	770
<i>Feng Mai, Zihan Chen, Aron Lindberg</i>	

## **VOLUME 2**

<b>EMOTIONAL CARRYING CAPACITY IN VIRTUAL TEAMS: DEVELOPING A CAPABILITY TO CONSTRUCTIVELY SHARE A RANGE OF EMOTIONS</b> .....	787
<i>Sangmi Kim, Lionel Peter Robert</i>	
<b>EMPIRICAL STUDY OF SOCIAL CAPITAL FACTORS FORMED THROUGH DIGITAL SOCIAL NETWORKING</b> .....	796
<i>Suparna Dhar, Indranil Bose</i>	
<b>ESTABLISHING INFORMATION QUALITY GUIDELINES IN SOCIAL INFORMATION SYSTEMS: COMPARISON AND DISCUSSION OF TWO APPROACHES</b> .....	805
<i>Roman Tilly, Robert Wintermeyer, Oliver Posegga</i>	
<b>HEAD OVER FEELS? DIFFERENCES IN ONLINE RATING BEHAVIOR FOR UTILITARIAN AND HEDONIC SERVICE ASPECTS</b> .....	822
<i>Janina Seutter, Jurgen Neumann</i>	
<b>HOW DOES ALGORITHMIC FILTERING INFLUENCE ATTENTION INEQUALITY ON SOCIAL MEDIA?</b> .....	831
<i>Kayla Guangrui Li, Sunil Mithas, Zhixing Zhang, Kar Yan Tam</i>	
<b>HOW DOES SOCIAL MEDIA IMPROVE WORK EFFICIENCY? INSIGHTS FROM THE THEORY OF COMMUNICATION VISIBILITY</b> .....	840
<i>Xueping Yang, Jonathan Ye, Xinwei Wang</i>	
<b>HOW EMOTIONS UNFOLD IN ONLINE DISCUSSIONS AFTER A TERROR ATTACK</b> .....	857
<i>Hissu Hyvarinen, Roman Beck</i>	
<b>HOW SOCIAL IS YOUR SOCIAL NETWORK? TOWARD A MEASUREMENT MODEL</b> .....	874
<i>Christian Meske, Iris Junglas, Johannes Schneider, Roope Jaakonmaki</i>	
<b>IMPACT OF ONLINE REVIEWS ON CONSUMER POST-PURCHASE ATTITUDE CHANGE AND TRANSACTION FAILURE</b> .....	883
<i>Yimiao Zhang, Goh Kim Huat</i>	
<b>INFORMATION OR NOISE: HOW TWITTER FACILITATES STOCK MARKET INFORMATION AGGREGATION</b> .....	899
<i>Florian Kiesel, Thomas Poppe, Sascha Kolaric, Dirk Schiereck</i>	
<b>KEEPING UP WITH THE JONESES: INSTAGRAM USE AND ITS INFLUENCE ON CONSPICUOUS CONSUMPTION</b> .....	915
<i>Hannes-Vincent Krause, Amina Wagner, Hanna Krasnova, Fenne Groie Deters, Annika Baumann, Peter Buxmann</i>	
<b>LINGUISTIC CHANGES IN ONLINE CITIZEN SCIENCE: A STRUCTURAL PERSPECTIVE</b> .....	932
<i>Corey Brian Jackson, Carsten Osterlund, Mahboobeh Harandi, Dhruv Kharwar, Kevin Crowston</i>	
<b>ONLINE CONTENT CONSUMPTION: SOCIAL ENDORSEMENTS, OBSERVATIONAL LEARNING AND WORD-OF-MOUTH</b> .....	949
<i>Qian Tang, Tingting Song, Liangfei Qiu, Ashish Agarwal</i>	

<b>PATTERNS OF DATA-DRIVEN DECISION-MAKING: HOW DECISION-MAKERS LEVERAGE CROWDSOURCED DATA</b> .....	966
<i>Marcel Rhyn, Ivo Blohm</i>	
<b>REINVENTING THE WHEEL: EXPLAINING QUESTION DUPLICATION IN QUESTION ANSWERING COMMUNITIES</b> .....	983
<i>Xiaohui Liu, Yijing Li, Fei Liu, Zhao Cai, Eric Lim</i>	
<b>REPOSTS INFLUENCING THE EFFECTIVENESS OF SOCIAL REPORTING SYSTEM: AN EMPIRICAL STUDY FROM SINA WEIBO</b> .....	992
<i>Jie Tang, Ka Chung Ng</i>	
<b>STUDYING THE ARTIFACTS OF Q&amp;A PLATFORMS: THE CENTRAL ROLE OF THE CROWD</b> .....	1000
<i>Ibtissam Zaza, Iris Junglas, Deborah Armstrong</i>	
<b>TEAM FORMATION AND PERFORMANCE IN ONLINE CROWDSOURCING COMPETITIONS: THE ROLE OF HOMOPHILY AND DIVERSITY IN SOLVER CHARACTERISTICS</b> .....	1009
<i>Indika Dissanayake, Sridhar Nerur, Jie Zhang</i>	
<b>THE DEVELOPMENT OF P2P LENDING PLATFORMS: STRATEGIES AND IMPLICATIONS</b> .....	1022
<i>Cheuk Hang Au, Yuan Sun</i>	
<b>THE EFFECTIVENESS OF GOVERNANCE MECHANISMS IN CROWDFUNDING</b> .....	1031
<i>Moritz Schulz, Ivo Blohm</i>	
<b>THE EFFECTS OF CO-CREATION AND WORD-OF-MOUTH ON CONTENT CONSUMPTION - FINDINGS FROM THE VIDEO GAME INDUSTRY</b> .....	1040
<i>Lev Poretski, Lior Zalmanson, Ofer Arazy</i>	
<b>THE POLITICAL GIG-ECONOMY: PLATFORMED WORK AND LABOUR</b> .....	1049
<i>Attila Marton, Hamid R. Ekbia</i>	
<b>THE POWER OF NEGATIVE REVIEWS ON A FREEMIUM PLATFORM: AN EVENT STUDY OF PAY-FOR-NEGATIVE REGULATION</b> .....	1066
<i>Jing Tang, Jagdip Singh, Kalle Lyytinen</i>	
<b>THE ROLE OF RELIGION IN ONLINE PROSOCIAL LENDING</b> .....	1075
<i>Amin Sabzehzar, Gordon Burtch, Yili Hong, Raghu Santanam</i>	
<b>THE STAR CITIZEN PHENOMENON &amp; THE "ULTIMATE DREAM MANAGEMENT" TECHNIQUE IN CROWDFUNDING</b> .....	1092
<i>Jan-Philipp Ahrens, Andrew Jay Isaak, Baris Istiqler, Dennis Steining</i>	
<b>TRUST BUILDING ON CHARITABLE CROWDFUNDING PLATFORMS: THE CASE OF QFUND</b> .....	1101
<i>Dawei Chen, Xuanqi Liu, Isam Faik</i>	
<b>TRUST ISN'T BLIND: EXPLORING VISUAL INVESTOR CUES IN EQUITY CROWDFUNDING</b> .....	1110
<i>Florence Klement, Timm Teubner</i>	
<b>UNDERSTANDING THE PROCESS OF IS SWITCHING IN THE SOCIAL MEDIA CONTEXT</b> .....	1119
<i>Yasser Rahrovani, Shamel Addas</i>	
<b>WHAT INFLUENCES THE DISSEMINATION OF ONLINE RUMOR MESSAGES: MESSAGE FEATURES AND TOPIC-CONGRUENCE</b> .....	1128
<i>Boying Li, Alain Chong</i>	
<b>WILL YOU "DASHANG"? EFFECTS OF SOCIAL SIGNALS IN ONLINE PAY-WHAT-YOU-WANT</b> .....	1145
<i>Yuejun Wang, Xunhua Guo, Guoqing Chen</i>	

## **CYBER-SECURITY, PRIVACY AND ETHICS OF IS**

<b>A SOCIAL NETWORK ANALYSIS PERSPECTIVE ON USERS' VULNERABILITY TO SOCIALLY ENGINEERED PHISHING ATTACKS</b> .....	1154
<i>Jia Wei, Sebastian Schuetz</i>	
<b>BENEFIT AMBIGUITY AND ASYMMETRIC HERDING IN PRIVACY DECISIONS: A FIELD EXPERIMENT IN A MOBILE APPLICATION SYSTEM</b> .....	1163
<i>Jaehyeon Ju, Youngsok Bang, Dong-Joo Lee, Jae-Hyeon Ahn</i>	
<b>CAN CONVERSATIONAL USER INTERFACES BE HARMFUL? THE UNDESIRABLE EFFECTS ON PRIVACY CONCERN</b> .....	1178
<i>Stefanie Sohn</i>	
<b>DOES CYBERSECURITY SLOW DOWN DIGITIZATION? A QUASI-EXPERIMENT OF SECURITY BREACH NOTIFICATION LAWS</b> .....	1187
<i>Tianjian Zhang, Taha Havakhori, David Biro</i>	
<b>DOES SHARING MAKE MY DATA MORE INSECURE? AN EMPIRICAL STUDY ON HEALTH INFORMATION EXCHANGE AND DATA BREACHES</b> .....	1200
<i>Leting Zhang, Min-Seok Pang</i>	
<b>EMPOWERING USERS TO DETECT DATA ANALYTICS DISCRIMINATORY RECOMMENDATIONS</b> .....	1217
<i>Sepideh Ebrahimi, Khaled Hassanein</i>	
<b>FAKE NEWS FLAGS, COGNITIVE DISSONANCE, AND THE BELIEVABILITY OF SOCIAL MEDIA POSTS</b> .....	1226
<i>Kathrin Figl, Samuel Keiling, Christiane Rank, Svitlana Vakulenko</i>	
<b>GEO-TARGETING, PRIVACY, AND THE RISE OF CONSUMER LOCATION TRAJECTORIES</b> .....	1235
<i>Meghanath M Y, Beibei Li, Ying Natasha Zhang Foutz</i>	
<b>HOW MUCH IS TOO MUCH: EMPLOYEE MONITORING, SURVEILLANCE, AND STRAIN</b> .....	1252
<i>Tripti Singh, Allen Johnston</i>	

<b>INFORMATION DISCLOSURE IN LOCATION-BASED SERVICES: AN EXTENDED PRIVACY CALCULUS MODEL</b> .....	1261
<i>Dana Naoaus, Vaibhav Kulkarni, Christine Legner, Benoit Garbinato</i>	
<b>INVESTIGATING PRIVACY CONCERNS RELATED TO MOBILE AUGMENTED REALITY APPLICATIONS</b> .....	1278
<i>David Harborth, Sebastian Pape</i>	
<b>LEARNING TO SEE THE HOOK: COMPARING PHISHING TRAINING APPROACHES</b> .....	1287
<i>Andrew Harrison, Binny Samuel, Zhe Shan, Michael Cook, Tianhai Zu, Diksha Dawani</i>	
<b>ON THE BENEFITS OF SENIOR EXECUTIVES' INFORMATION SECURITY AWARENESS</b> .....	1296
<i>Christian Olt, Jin Gerlach, Rabea Sonnenschein, Peter Buxmann</i>	
<b>SECURITY-RELATED CYNICISM: A DOUBLE-EDGED SWORD?</b> .....	1313
<i>Lennart Jaeger, Gabriela Mallmann</i>	
<b>STRUCTURAL COMPLEXITY AND DATA BREACH RISK</b> .....	1322
<i>Huseyin Tanriverdi, Yaman Roumani, Joseph Nwankpa</i>	
<b>THE APPLICATION OF OPERANT CONDITIONING THEORY IN EMPLOYEES' IS SECURITY BEHAVIORAL MANAGEMENT</b> .....	1339
<i>Ning Yang, Allen Johnston</i>	
<b>THE CHANGING TIDES OF INVESTMENTS AND STRATEGIES AND THEIR IMPACTS ON SECURITY BREACHES</b> .....	1347
<i>He Li, Sungjin Yoo, William Kettinger</i>	
<b>THE IMPACT OF ANONYMITY ON PIRACY - EVIDENCE FROM CHINA</b> .....	1363
<i>Kayla Guangrui Li, Kai-Lung Hui</i>	
<b>TO SELL OR NOT TO SELL - ANTECEDENTS OF INDIVIDUALS' WILLINGNESS-TO-SELL PERSONAL INFORMATION ON DATA-SELLING PLATFORMS</b> .....	1372
<i>Nora Wessels, Jin Gerlach, Amina Wagner</i>	
<b>UNDERSTANDING PHISHING SUSCEPTIBILITY: AN INTEGRATED MODEL OF CUE-UTILIZATION AND HABITS</b> .....	1389
<i>Emmanuel Ayaburi, Francis Kofi Andoh-Baidoo</i>	
<b>USING AGENT-BASED MODELLING TO ADDRESS MALICIOUS BEHAVIOR ON SOCIAL MEDIA</b> .....	1397
<i>Agnieszka Onuchowska, Donald J. Berndt</i>	
<b>VALIDATING A CONTROL-BASED MODEL OF INFORMATION SECURITY POLICY COMPLIANCE - A META-ANALYSIS</b> .....	1406
<i>Jing Liu, Jun Zhang, Jingzhi Zhang</i>	

## **DESIGN SCIENCE RESEARCH**

<b>A GOOD BEGINNING MAKES A GOOD ENDING: INCIPIENT SOURCES OF KNOWLEDGE IN DESIGN SCIENCE RESEARCH</b> .....	1423
<i>Benjamin Sturm, Ali Sunyaev</i>	
<b>CULTURAL VALUES' INFLUENCES ON USERS' PREFERENCES FOR GAMIFICATION TECHNIQUES</b> .....	1440
<i>Inegbedion Usunobun, Emmanuel Anti, Fumin Hu, Levi Habila, Rakibul Sayed, Yixin Zhang, Tuure Tuunanen</i>	
<b>DESIGNING A CHATBOT SOCIAL CUE CONFIGURATION SYSTEM</b> .....	1449
<i>Jasper Feine, Stefan Morana, Alexander Maedche</i>	
<b>DESIGNING AN ARTIFACT FOR INFORMAL CONTROL IN ENTERPRISE ARCHITECTURE MANAGEMENT</b> .....	1466
<i>Raphael Schilling, Stephan Aier, Robert Winter</i>	
<b>DEVELOPING A BLOCKCHAIN-BASED LOYALTY PROGRAMS SYSTEM TO HYBRIDIZE BUSINESS AND CHARITY: AN ACTION DESIGN RESEARCH</b> .....	1483
<i>Daojun Sun, Wenchi Ying, Xinyan Zhang, Lang Feng</i>	
<b>DISCURSIVE STRUGGLES WITHIN CROSS-DISCIPLINARY DESIGN</b> .....	1492
<i>Netta Ilvari</i>	
<b>KNOWLEDGE GAPS IN DESIGN SCIENCE RESEARCH</b> .....	1509
<i>Hazbi Avdiji, Robert Winter</i>	
<b>RE-ENGAGING UNDERACHIEVERS: TOWARD A PARTICIPATION INTERNALIZATION APPROACH TO GAMIFIED ONLINE LEARNING DESIGN</b> .....	1526
<i>Andy Tao Li, De Liu, Sean Xin Xu</i>	
<b>THE IMPRINT OF DESIGN SCIENCE IN INFORMATION SYSTEMS RESEARCH: AN EMPIRICAL ANALYSIS OF THE AIS SENIOR SCHOLARS' BASKET</b> .....	1535
<i>Christian Engel, Niklas Leicht, Philipp Ebel</i>	

## **DIGITAL GOVERNMENT AND SMART CITIES**

<b>AN INTERNET OF THINGS SOLUTION FOR INTELLIGENCE SECURITY MANAGEMENT</b> .....	1552
<i>Xiaotong Sun, Qili Wang</i>	

<b>CONTROLLING CORRUPTION IN DEVELOPING COUNTRY PUBLIC SECTOR: A PROCESS ECOSYSTEMS PERSPECTIVE</b> .....	1561
<i>Rehan Syed, Wasana Bandara</i>	

### VOLUME 3

<b>FROM E-GOVERNMENT TO GOOD GOVERNANCE: THE MEDIATING ROLE OF GOVERNMENT E-PARTICIPATION</b> .....	1570
<i>Prakrit Silal, Ashutosh Jha, Debashis Saha Phd</i>	
<b>LEVERAGING ARCHITECTURAL THINKING FOR LARGE-SCALE E-GOVERNMENT PROJECTS</b> .....	1587
<i>Fabian Burmeister, Paul Drews, Ingrid Schirmer</i>	
<b>MAKING INDIAN CITIES SMART: FRAMING INCONGRUENCIES AND RECONCILIATION</b> .....	1604
<i>Priya Seetharaman, Jocelyn Craneheld, Surajit Chakravarty</i>	
<b>OVERCOMING STATUS QUO BIAS: NUDGING IN A GOVERNMENT-LED DIGITAL TRANSFORMATION INITIATIVE</b> .....	1621
<i>Nina-Birte Schirmacher, Jan Ondrus, Felix Tan, Yvonne Ai-Chi Loh, David Roi Hardoon</i>	
<b>PREDICTING SUCCESS OF ONLINE PETITIONS FROM THE PERSPECTIVE OF AGENDA SETTING</b> .....	1630
<i>Philip Tin Yun Lee, Alvin Ying Lu, Feiyu E, Michael Chau</i>	
<b>RETHINKING PUBLIC VALUE CO-CREATION IN SMART CITY ECOSYSTEMS: A META-ANALYSIS OF SMART CITY CASE STUDIES</b> .....	1639
<i>Akemi Chaffield, Christopher Reddick, Dirk Baldwin, Brian Donnellan, H. Michael Chung</i>	
<b>THE LONG AND WINDING ROAD OF DIGITAL PUBLIC SERVICES - ONE NEXT STEP: PROACTIVITY</b> .....	1656
<i>Hendrik Scholta, Ida Lindgren</i>	
<b>WAKING UP A SLEEPING GIANT: LESSONS FROM TWO EXTENDED PILOTS TO TRANSFORM PUBLIC ORGANIZATIONS BY INTERNAL CROWDSOURCING</b> .....	1665
<i>Christian Grotherr, Thomas Wagenknecht, Martin Semmann</i>	
<b>"AN IRON HAND IN A VELVET GLOVE": THE EMBODIMENT OF THE PLATFORM LOGIC IN THE EMERGENCY SECTOR</b> .....	1682
<i>Stan Karanasios, Vanessa Cooper, Peter A J Hayes, Anouck Adrot</i>	
<b>BRINGING AI INTO THE CLASSROOM: DESIGNING SMART PERSONAL ASSISTANTS AS LEARNING TUTORS</b> .....	1699
<i>Rainer Winkler, Julian Roos</i>	
<b>CHALLENGES IN SWITCHING TO BLENDED LEARNING ENVIRONMENTS: AN ANALYSIS OF STUDENTS' ATTITUDES AND PERFORMANCE</b> .....	1708
<i>Bernd Schenk, Luiza Hoxhaj</i>	
<b>CONCEPTUALIZING SOCIAL MEDIA-ENABLED FRAGMENTED LEARNING OF BUSINESS PROFESSIONALS</b> .....	1723
<i>Youying Wang, Qian Huang</i>	
<b>EFFECTS OF GAME TASK LABELLING ON MEANINGFUL ENGAGEMENT IN LEARNING</b> .....	1732
<i>Oteng Ntsweng, Sharon Tan</i>	
<b>FOSTERING STUDENTS' MOTIVATION TO LEARN DAILY ON A VOLUNTARY BASIS - A GAMIFIED MOBILE LEARNING APPROACH FOR FORMAL LEARNING SETTINGS</b> .....	1741
<i>Sebastian Hobert, Florian Berens</i>	
<b>FROM SUISSEID TO SWISSID: OVERCOMING THE KEY CHALLENGES IN SWITZERLAND'S E-CREDENTIAL MARKET</b> .....	1750
<i>Tobias Mettler, Ali Asker Guenduez</i>	
<b>FROM THE BLOGOSPHERE INTO THE PARLIAMENT: INVESTIGATING THE DYNAMICS OF THE FIVE STAR MOVEMENT CASE</b> .....	1763
<i>Oystein Saebo, Tommaso Federici, Alessio Maria Braccini</i>	
<b>SAY HELLO TO 'CODING TUTOR'! DESIGN AND EVALUATION OF A CHATBOT-BASED LEARNING SYSTEM SUPPORTING STUDENTS TO LEARN TO PROGRAM</b> .....	1776
<i>Sebastian Hobert</i>	
<b>STUDENT LEARNING BEHAVIOUR IN THE DIGITAL AGE</b> .....	1793
<i>Hendrik Steinbeck, Julia Matthiessen, Gergana Vladova</i>	
<b>TAKE THE WHEEL - TECHNOLOGY-DRIVEN CHANGE IN THE ENERGY SECTOR</b> .....	1802
<i>Mahei Manhai Li, Jennifer Muller, Sissy-Josefina Ernst, Christoph Peters</i>	
<b>TOWARD A TAXONOMY OF MODELING DIFFICULTIES: A MULTI-MODAL STUDY ON INDIVIDUAL MODELING PROCESSES</b> .....	1819
<i>Kristina Rosenthal, Stefan Strecker</i>	
<b>WHAT'S ON YOUR MIND? PROMOTING COGNITIVE ENGAGEMENT USING UTTERANCE ANNOTATIONS IN ONLINE COLLABORATIVE LEARNING</b> .....	1836
<i>Benedict The, Lu Yang, Qiyun Wang</i>	
<b>WHEN LESS IS MORE: HOW SHORT-MESSAGE FEEDS IN SOCIAL MEDIA PLATFORMS AFFECT COLLABORATIVE LEARNING</b> .....	1845
<i>Oliver Krancher, Jens Dibbern, Paul Meyer</i>	
<b>A SOCIAL NETWORK APPROACH TO BLOGS: IMPROVING DIGITAL COLLABORATIVE LEARNING</b> .....	1862
<i>Franz Strich, Anne-Sophie Mayer, Marina Fiedler</i>	



## **DLT, BLOCKCHAIN AND FINTECH**

<b>BLOCKCHAIN BASED DYNAMIC PATIENT CONSENT: A PRIVACY-PRESERVING DATA ACQUISITION ARCHITECTURE FOR CLINICAL DATA ANALYTICS</b> .....	1879
<i>Tharuka Rupasinghe, Frada Burstein, Carsten Rudolph</i>	
<b>DETERMINANTS AND BARRIERS OF ADOPTING ROBO-ADVISORY SERVICES</b> .....	1888
<i>Maïke Bruckes, Daniel Westmattelmann, Andreas Oldeweme, Gerhard Schewe</i>	
<b>DO TOKEN INCENTIVES WORK? AN EMPIRICAL STUDY IN A RIDE-HAILING PLATFORM</b> .....	1897
<i>Euro Bae, Daegon Cho</i>	
<b>DOES AI-BASED CREDIT SCORING IMPROVE FINANCIAL INCLUSION? EVIDENCE FROM ONLINE PAYDAY LENDING</b> .....	1906
<i>Hongchang Wang, Chunxiao Li, Bin Gu, Wei Min</i>	
<b>EXISTENCE AND TIME TREND OF THE PSYCHOLOGICAL BARRIER IN BITCOIN MARKETS: EVIDENCE FROM US, EUROPE, HONG KONG</b> .....	1915
<i>Sangmyung Lee, Nohyoön Seong</i>	
<b>FROM COPY TO PRACTICE: FOLLOWER'S LEARNING BEHAVIOR IN FOREX SOCIAL TRADING</b> .....	1924
<i>Mengli Yu, Yijing Li, Zhao Cai, Fei Liu, Chee-Wee Tan</i>	
<b>HANSEATIC GOVERNANCE: UNDERSTANDING BLOCKCHAIN AS ORGANIZATIONAL TECHNOLOGY</b> .....	1933
<i>Gianluca Miscione, Tobias Goerke, Stefan Klein, Gerhard Schwabe, Rafael Ziolkowski</i>	
<b>WHAT DRIVES ADOPTION OF SMART CONTRACT?: IDENTIFYING PEER INFLUENCES IN BLOCKCHAIN USER NETWORK</b> .....	1950
<i>Xudong Cai, Bin Zhang, Xi Zhao</i>	
<b>IMPACT OF THE SHANGHAI-HONG KONG STOCK CONNECT ON THE PERFORMANCE OF A-H PAIRS TRADING</b> .....	1967
<i>Zach Zhizhong Zhou, Sihan Kang</i>	
<b>INDIVIDUAL RISK PERCEPTION AND CHOICE USING CRYPTOCURRENCY FOR TRANSACTIONS</b> .....	1983
<i>Li-Chiou Chen, Daniel Farkas</i>	
<b>MEETING THE CHALLENGE OF FINTECH STARTUPS: THE DEVELOPMENT OF DYNAMIC CAPABILITIES AT INCUMBENT BANKS</b> .....	1992
<i>Priyadharshini Muthukannan, Daniel Gozman</i>	
<b>NFTS IN PRACTICE - NON-FUNGIBLE TOKENS AS CORE COMPONENT OF A BLOCKCHAIN-BASED EVENT TICKETING APPLICATION</b> .....	2001
<i>Ferdinand Regner, Nils Urbach, Andre Schweizer</i>	
<b>OPEN INNOVATION AFTER INITIAL COIN OFFERINGS - AN EMPIRICAL INVESTIGATION OF CROWD PARTICIPATION AND THIRD-PARTY SUPPORT</b> .....	2018
<i>Caroline Grau, David Bendig</i>	
<b>THE IMPACT OF FINANCIAL TECHNOLOGY ON CUSTOMER INTENTION TO USE FINANCIAL SERVICES THROUGH THE LENSES OF PROCESS VIRTUALIZATION THEORY</b> .....	2027
<i>Anna Verbovetska</i>	
<b>THE ROLE OF FINANCIAL LITERACY IN ONLINE PEER-TO-PEER LENDING: AN EMPIRICAL APPROACH</b> .....	2044
<i>Xiaobin Ran, Tianhui Tan, Tuan Q. Phan, Jussi Keppo</i>	
<b>TOWARDS A FRAMEWORK FOR EVALUATION OF BLOCKCHAIN IMPLEMENTATIONS</b> .....	2053
<i>Olga Labazova</i>	
<b>TRADING ON CRYPTOCURRENCY MARKETS: ANALYZING THE BEHAVIOR OF BITCOIN INVESTORS</b> .....	2069
<i>Alexander Keller, Michael Scholz</i>	
<b>UNDERSTANDING SMART CONTRACTS AS A NEW OPTION IN TRANSACTION COST ECONOMICS</b> .....	2086
<i>Hanna Halaburda, Natalia Levina, Semi Min</i>	
<b>WALK THIS WAY! INCENTIVE STRUCTURES OF DIFFERENT TOKEN DESIGNS FOR BLOCKCHAIN-BASED APPLICATIONS</b> .....	2103
<i>Philipp Hulsemann, Andranik Tumasjan</i>	
<b>WHAT AN INVESTOR WANTS; WHAT AN INVESTOR NEEDS: IDENTIFYING DECEPTIVE PROJECTS ON BLOCKCHAIN MARKET</b> .....	2119
<i>Jungkook An, Eunhee An</i>	
<b>BLOCKCHAIN BASED DYNAMIC PATIENT CONSENT: A PRIVACY-PRESERVING DATA ACQUISITION ARCHITECTURE FOR CLINICAL DATA ANALYTICS</b> .....	2127
<i>Tharuka Rupasinghe, Frada Burstein, Carsten Rudolph</i>	
<b>DETERMINANTS AND BARRIERS OF ADOPTING ROBO-ADVISORY SERVICES</b> .....	2136
<i>Maïke Bruckes, Daniel Westmattelmann, Andreas Oldeweme, Gerhard Schewe</i>	
<b>DO TOKEN INCENTIVES WORK? AN EMPIRICAL STUDY IN A RIDE-HAILING PLATFORM</b> .....	2145
<i>Euro Bae, Daegon Cho</i>	
<b>DOES AI-BASED CREDIT SCORING IMPROVE FINANCIAL INCLUSION? EVIDENCE FROM ONLINE PAYDAY LENDING</b> .....	2154
<i>Hongchang Wang, Chunxiao Li, Bin Gu, Wei Min</i>	
<b>EXISTENCE AND TIME TREND OF THE PSYCHOLOGICAL BARRIER IN BITCOIN MARKETS: EVIDENCE FROM US, EUROPE, HONG KONG</b> .....	2163
<i>Sangmyung Lee, Nohyoön Seong</i>	
<b>FROM COPY TO PRACTICE: FOLLOWER'S LEARNING BEHAVIOR IN FOREX SOCIAL TRADING</b> .....	2172
<i>Mengli Yu, Yijing Li, Zhao Cai, Fei Liu, Chee-Wee Tan</i>	

<b>HANSEATIC GOVERNANCE: UNDERSTANDING BLOCKCHAIN AS ORGANIZATIONAL TECHNOLOGY</b> .....	2181
<i>Gianluca Miscione, Tobias Goerke, Stefan Klein, Gerhard Schwabe, Rafael Ziolkowski</i>	
<b>IMPACT OF THE SHANGHAI-HONG KONG STOCK CONNECT ON THE PERFORMANCE OF A-H PAIRS TRADING</b> .....	2198
<i>Zach Zhizhong Zhou, Sihan Kang</i>	
<b>INDIVIDUAL RISK PERCEPTION AND CHOICE USING CRYPTOCURRENCY FOR TRANSACTIONS</b> .....	2214
<i>Li-Chiou Chen, Daniel Farkas</i>	
<b>MEETING THE CHALLENGE OF FINTECH STARTUPS: THE DEVELOPMENT OF DYNAMIC CAPABILITIES AT INCUMBENT BANKS</b> .....	2223
<i>Priyadharshini Muthukannan, Daniel Gozman</i>	
<b>NFTS IN PRACTICE - NON-FUNGIBLE TOKENS AS CORE COMPONENT OF A BLOCKCHAIN-BASED EVENT TICKETING APPLICATION</b> .....	2232
<i>Ferdinand Regner, Nils Urbach, Andre Schweizer</i>	
<b>OPEN INNOVATION AFTER INITIAL COIN OFFERINGS - AN EMPIRICAL INVESTIGATION OF CROWD PARTICIPATION AND THIRD-PARTY SUPPORT</b> .....	2249
<i>Caroline Grau, David Bendig</i>	
<b>THE IMPACT OF FINANCIAL TECHNOLOGY ON CUSTOMER INTENTION TO USE FINANCIAL SERVICES THROUGH THE LENSES OF PROCESS VIRTUALIZATION THEORY</b> .....	2258
<i>Anna Verbovetska</i>	
<b>THE ROLE OF FINANCIAL LITERACY IN ONLINE PEER-TO-PEER LENDING: AN EMPIRICAL APPROACH</b> .....	2275
<i>Xiaobin Ran, Tianhui Tan, Tuan Q. Phan, Jussi Keppo</i>	
<b>TOWARDS A FRAMEWORK FOR EVALUATION OF BLOCKCHAIN IMPLEMENTATIONS</b> .....	2284
<i>Olga Labazova</i>	
<b>TRADING ON CRYPTOCURRENCY MARKETS: ANALYZING THE BEHAVIOR OF BITCOIN INVESTORS</b> .....	2300
<i>Alexander Keller, Michael Scholz</i>	
<b>UNDERSTANDING SMART CONTRACTS AS A NEW OPTION IN TRANSACTION COST ECONOMICS</b> .....	2317
<i>Hanna Halaburda, Natalia Levina, Semi Min</i>	
<b>WALK THIS WAY! INCENTIVE STRUCTURES OF DIFFERENT TOKEN DESIGNS FOR BLOCKCHAIN-BASED APPLICATIONS</b> .....	2334
<i>Philipp Hulsemann, Andranik Tumasjan</i>	
<b>WHAT AN INVESTOR WANTS; WHAT AN INVESTOR NEEDS: IDENTIFYING DECEPTIVE PROJECTS ON BLOCKCHAIN MARKET</b> .....	2350
<i>Jungkook An, Eunhee An</i>	

## VOLUME 4

### GENERAL TOPICS

<b>A CONFIGURATIONAL VIEW ON AVATAR DESIGN - THE ROLE OF EMOTIONAL ATTACHMENT, SATISFACTION, AND COGNITIVE LOAD IN DIGITAL LEARNING</b> .....	2358
<i>Sofia Schobel, Andreas Janson, Abhay Mishra</i>	
<b>BREAKDOWNS IN INTER-ORGANISATIONAL INFORMATION SHARING: THE CASE OF MAJOR INCIDENTS IN BANGLADESH</b> .....	2375
<i>Farjana Parvin Chowdhury, Stan Karanasios, Vanessa Cooper</i>	
<b>COMPATIBILITY CHOICES FOR SOFTWARE SERVICE VENDORS UNDER BEHAVIOR-BASED PRICE DISCRIMINATION</b> .....	2384
<i>Yu Wang, Jie Zhang, Minqiang Li</i>	
<b>GENDER ECONOMY IN LIVE STREAMING: MODERATING EFFECTS OF RELATIONAL MOTIVATION ON VIEWER CONTRIBUTIONS</b> .....	2401
<i>Changhee Cho, Jaeung Sim, Daegon Cho</i>	
<b>GENDER-BASED DIFFERENCES IN ONLINE REVIEWS: AN EMPIRICAL INVESTIGATION</b> .....	2418
<i>Onochie Fan-Osuala</i>	
<b>GENERATIVE MECHANISMS OF TECHNOLOGY ENABLED TRANSFORMATION: A CRITICAL REALIST EVALUATION OF A HOSPITAL LABORATORY UNIT TRANSFORMATION</b> .....	2427
<i>Sampath Bemgal, Nicole Haggerty</i>	
<b>HEY ALEXA, PLEASE HELP US SOLVE THIS PROBLEM! HOW INTERACTIONS WITH SMART PERSONAL ASSISTANTS IMPROVE GROUP PERFORMANCE</b> .....	2436
<i>Rainer Winkler, Maya Lisa Neuweiler, Eva A. C. Bitner, Matthias Sollner</i>	
<b>HIDING SENSITIVE ITEMSETS IN SHARED TRANSACTIONAL DATABASES: MINIMIZING THE NUMBER OF ITEMS REMOVED</b> .....	2453
<i>Syam Menon, Abhijeet Ghoshal, Sumit Sarkar</i>	
<b>HOW TO ADVERTISE? ROLE OF CONGRUENCE AND INVOLVEMENT ON MULTISCREEN CONSUMPTION</b> .....	2462
<i>Siddharth Bhattacharya, Heather Kennedy, Vinod Venkatraman, Daniel C. Funk</i>	
<b>IMPROVING PROBLEM-SOLVING SKILLS WITH SMART PERSONAL ASSISTANTS: INSIGHTS FROM A QUASI FIELD EXPERIMENT</b> .....	2471
<i>Rainer Winkler, Claudio Buchi, Matthias Sollner</i>	

<b>INTENTION TO USE AND ADOPTION OF IT INNOVATIONS IN ORGANIZATIONS: A META-ANALYTIC EXAMINATION OF THE MODERATING ROLE OF INNOVATION TYPE AND SOCIO-ECONOMIC CONTEXT</b> .....	2488
<i>Sumedha Chauhan, Parul Gupta, Nikhil Mehta, Sandeep Goyal</i>	
<b>INVESTIGATING WOMS BEHIND CRISIS: CONTINGENT SPILLOVER EFFECT IN SUPPLY CHAIN PARTNERSHIP</b> .....	2505
<i>Xiaolun Wang, Cheng Zhang, Ling Xue</i>	
<b>BOUNDARY SPANNING EFFECTIVENESS OF SENIOR IT LEADERS: A CONCEPTUAL FRAMEWORK OF KNOWLEDGE BROKERING AND APPLICATION MECHANISMS</b> .....	2514
<i>Jing Tang, Jess Evans, Kalle Lyytinen, Jagdip Singh</i>	
<b>IT-INDUCED EMPLOYMENT IRREGULARITIES AND DESKILLING: IMPACTS ON TEMPORARY WORKER WELFARE</b> .....	2524
<i>Abhay Mishra, Chengxin Cao, Joey F. George</i>	
<b>LEADERSHIP IN THE DIGITAL TRANSFORMATION OF A SUPPLY NETWORK: A REVELATORY CASE STUDY</b> .....	2533
<i>Yangting Li, Yuan Sun</i>	
<b>LEMONADS: IMPRESSION QUALITY IN PROGRAMMATIC ADVERTISING</b> .....	2542
<i>Francesco Balocco, Ting Li</i>	
<b>MORE THAN A NEED FOR KNOWLEDGE: UNDERSTANDING DRIVERS FOR KNOWLEDGE SEEKING BEHAVIOR IN ONLINE COMMUNITIES</b> .....	2559
<i>Maïke Gerken, Ulrich Bretschneider, Marcel Hulsbeck</i>	
<b>ON THE ROLE OF INFORMATION OVERLOAD IN INFORMATION SYSTEMS (IS) SUCCESS: EMPIRICAL EVIDENCE FROM DECISION SUPPORT SYSTEMS</b> .....	2574
<i>Petergordon Roetzel, Dennis Fehrenbacher</i>	
<b>ONLINE CONTENT COMPLEXITY: A CONCEPTUAL FRAMEWORK TO CATEGORIZE AND EVALUATE PRESENTATION MODES</b> .....	2591
<i>Lea Puchel</i>	
<b>PEER RECOGNITION INCREASES USER CONTENT GENERATION BUT REDUCES CONTENT NOVELTY</b> .....	2600
<i>Gordon Burtch, Qinglai He, Yili Hong, Dokyun Lee</i>	
<b>RESEARCHING INFORMATION SYSTEMS METHODS USING METHOD MINING - A CASE STUDY ON PROCESS IMPROVEMENT METHODS</b> .....	2617
<i>Monika Malinova, Steven Gross, Jan Mendling</i>	
<b>RETAIL FIRMS' USE OF SOCIAL MEDIA - INSIGHTS FROM ANALYSIS OF LARGE-SCALE TWITTER DATA</b> .....	2634
<i>Mikhail Lysyakov, Kumpeng Zhang, Siva Viswanathan</i>	
<b>RISK AND RETURN OF CHIEF DIGITAL OFFICERS' APPOINTMENT - AN EVENT STUDY</b> .....	2651
<i>Katharina Drechsler, Heinz-Theo Wagner, Victoria Alexandra Reibenspiess</i>	
<b>SUBGROUP FORMATION IN HUMAN-ROBOT TEAMS</b> .....	2668
<i>Sangseok You, Lionel Peter Robert</i>	
<b>THE EFFECT OF SOCIAL DISTANCE IN DONATION-BASED CROWDFUNDING</b> .....	2685
<i>Markus Weinmann, Abhay Mishra</i>	
<b>THEORY-DRIVEN INTEGRATED FORMATIVE FEEDBACK DESIGN FOR ONLINE ADULT LEARNERS</b> .....	2694
<i>Chenxu Zheng, Bernard Tan</i>	
<b>TOWARDS DESIGNING AN ADAPTIVE ARGUMENTATION LEARNING TOOL</b> .....	2703
<i>Thiemo Wambsganss, Roman Rietsche</i>	

## **GOVERNANCE, STRATEGY AND VALUE OF IS**

<b>BOARD IT COMPETENCE AND FIRM PERFORMANCE</b> .....	2712
<i>Anant Joshi, Mathijs Van Peteghem, Sunil Mithas, Laury Bollen, Steven De Haes</i>	
<b>EMERGENT CHANGES IN ENTERPRISE ARCHITECTURES: FRAMEWORK AND CASE STUDY</b> .....	2729
<i>Daniel Fuerstenau, Carson Woo</i>	
<b>FIRST MOVER (DIS)ADVANTAGES IN IT INVESTMENT IN THE DIGITAL AGE: EMPIRICAL STUDY OF MOBILE BANKING</b> .....	2738
<i>Ho-Chang Chae</i>	
<b>HOW CHIEF INFORMATION OFFICER DRIVES INNOVATION?</b> .....	2747
<i>Hsiao-Tang Hsu, Fang-Chun Liu</i>	
<b>HOW COMPANIES GOVERN THEIR OPEN SOURCE SOFTWARE CONTRIBUTIONS: A CASE STUDY</b> .....	2756
<i>Juliane Wissel, Michael Zaggl, Aron Lindberg</i>	
<b>INVESTORS' DIGITAL MYOPIA - THE INFORMATION VALUE OF BEING DIGITAL</b> .....	2765
<i>Bardo Droege, Steffen Strese, Malte Brettel</i>	
<b>IT RESOURCE ORCHESTRATION, STRATEGIC MOVES, AND BUSINESS ENVIRONMENT</b> .....	2774
<i>Inmyung Choi, Alain Pinsonneault, Kunsoo Han</i>	
<b>MODEL FOR STRATEGIC POSITIONING IN TRANSFORMATIVE SITUATIONS</b> .....	2791
<i>Barbara Krumay, David Rueckel, Stefan Koch</i>	
<b>ONLINE LABOR MARKET SIGNALING WITH APP-BASED MONITORING</b> .....	2808
<i>Zhenhua Wu, Chen Liang</i>	

<b>THE DARK SIDE OF THE SHARING ECONOMY: THE NEGATIVE IMPLICATIONS OF RIDESHARING FOR A TRADITIONAL TAXI BUSINESS</b> .....	2825
<i>Evelyn Ng, Barney Tan, Tian (Terry) Meng</i>	
<b>THE IMPACT OF DEEP LEARNING ON ORGANIZATIONAL AGILITY</b> .....	2834
<i>Haining Wang, Jimmy Huang, Zhewei Zhang</i>	
<b>THE INTANGIBLE VALUE OF DIGITALIZATION - ASSESSING THE RELATIONSHIP OF DIGITAL ORIENTATION AND INTANGIBLE VALUE DRIVERS</b> .....	2843
<i>Sebastian Beutel, David Bendig, Malte Brettel</i>	
<b>THE PROBLEM OF ENGAGEMENT IN ENTERPRISE ARCHITECTURE PRACTICE: AN EXPLORATORY CASE STUDY</b> .....	2860
<i>Svyatoslav Kotusev, Sherah Kurnia</i>	
<b>THE ROLE OF GREEN IS GOVERNANCE: CLIMATE CHANGE RISK IDENTIFICATION AND CARBON DISCLOSURE PERFORMANCE</b> .....	2877
<i>Xue Ning, Jiban Khuntia, Terence Saldanha, Nigel Melville</i>	
<b>UNDERSTANDING THE IMPACT OF CYBERLOAFING-RELATED INTERNET MONITORING ON EMPLOYEE JOB PERFORMANCE: A FIELD EXPERIMENT</b> .....	2892
<i>Hemin Jiang</i>	

## **HUMAN BEHAVIOR AND IS**

<b>A CONTROL-ALIGNMENT MODEL FOR PRODUCT ORIENTATION IN DEVOPS TEAMS - A MULTINATIONAL CASE STUDY</b> .....	2907
<i>Anna Wiedemann, Manuel Wiesche, Jason Bennett Thatcher, Heiko Gewalt</i>	
<b>ADOPTION OF GAMIFIED PERSUASIVE SYSTEMS TO ENCOURAGE SUSTAINABLE BEHAVIORS: INTERPLAY BETWEEN PERCEIVED PERSUASIVENESS AND COGNITIVE ABSORPTION</b> .....	2924
<i>Nataliya Shevchuk, Kenan Degirmenci, Harri Oinas-Kukkonen</i>	
<b>AFFORDANCE NETWORKS: AN APPROACH FOR LINKING IT FEATURES-IN-USE TO THEIR EFFECTS</b> .....	2941
<i>Azadeh Savoli, Henri Barki</i>	
<b>AFFORDANCE PERCEPTIONS UNDER MALLEABLE INFORMATION TECHNOLOGY: A SOCIAL COGNITIVE THEORY PERSPECTIVE</b> .....	2950
<i>Tim Lehrig, Oliver Krancher, Jens Dibbern</i>	
<b>AVOIDING THE DIFFUSION OF RESPONSIBILITY IN SNS GROUP: AN INVESTIGATION ON RESPONSES TO HELP-REQUESTS DURING ONLINE MARKETING CAMPAIGNS</b> .....	2967
<i>Nan Feng, Zhongtao Hu, Yi Wu</i>	
<b>DISARMING PREJUDICE: HOW EASE OF USE MITIGATES THE DETRIMENTAL EFFECT OF IT-BASED STEREOTYPE THREAT ON THE IT TASK PERFORMANCE OF OLDER ADULTS</b> .....	2976
<i>Markus Noeltner, Julia Kroenung, Beatrice G. Kuhlmann</i>	
<b>DO CONSUMERS MAKE LESS ACCURATE DECISIONS WHEN THEY USE MOBILES?</b> .....	2993
<i>Daniele Papismedov, Lior Fink</i>	
<b>DO WE NEED DIFFERENT LEVELS OF BADGES FOR USERS WITH DIFFERENT PARTICIPATION LEVELS? A FIELD EXPERIMENT FROM A BICYCLE COMMUTING PROGRAM</b> .....	3002
<i>Zachary Sheffler, Shawn Curley, De Liu</i>	
<b>DUAL PROCESS, BUFFERING/COPING EFFECTS, AND RECIPROCAL DYNAMICS: A SOCIAL DEMANDS-RESOURCES MODEL OF SNS DISCONTINUANCE</b> .....	3014
<i>Yongqiang Sun, Wenping Zou, Nan Wang, Xiao-Liang Shen</i>	
<b>ECONOMIC EXTERNALITIES OF AUTOCOMplete: EMPIRICAL ANALYSIS OF FINANCIAL MARKETS</b> .....	3031
<i>Eran Rubín, Amir Rubin</i>	
<b>E-WORD-OF MOUTH FOR MONEY - AN EXAMINATION OF THE IMPACT OF THE PAYMENT TIMING ON KNOWLEDGE CONTRIBUTION QUALITY</b> .....	3046
<i>Yukuan Xu, Xin Xu, Ziqiong Zhang</i>	
<b>EXPLAINING WORK CONNECTIVITY BEHAVIOR DURING NON-WORK TIME WITH AN EXTENDED THEORY OF PLANNED BEHAVIOR</b> .....	3055
<i>Rene Schmoll</i>	
<b>FEATURE REPURPOSING AND COGNITIVE EFFICIENCY IN FINANCIAL TRADING SYSTEMS</b> .....	3072
<i>Kelly Slaughter</i>	
<b>FREEDOM OF TECHNOLOGY CHOICE: AN EXPERIMENTAL EVALUATION</b> .....	3088
<i>Michael Klesel, Steffi Haag, Frederike Marie Oschinsky, Kevin Ortbach</i>	
<b>GUANXI IN THE DIGITAL AGE: THE INFLUENCE OF SOCIAL MEDIA ON GUANXI DEVELOPMENT</b> .....	3103
<i>Evelyn Ng, Barney Tan, Robert Davison, Yuan Sun</i>	
<b>IDENTIFYING WITH IT IN A DIGITAL WORLD</b> .....	3112
<i>Michelle Carter, Stacie Petter, Deborah Compeau</i>	
<b>IMPACT OF DAILY COMMUTING ON CYBERLOAFING AND PROCRASTINATION</b> .....	3121
<i>Vivien K. G. Lim, Thompson Teo, Egan Wee Khoon Lua</i>	

<b>IMPACT OF HETEROGENEOUS PRIOR CONTRIBUTION ON RECIPROCITY IN ONLINE SELLERS' COMMUNITY</b> .....	3130
<i>Yi Chen</i>	

## VOLUME 5

<b>IMPACT OF IT USE ON THE COLLECTIVE ATTENTIONAL ENGAGEMENT TO INNOVATION: THE CASE OF A ORGANIZATION IN THE CORK SECTOR</b> .....	3147
<i>Victor Barros, Isabel Ramos</i>	
<b>INFLUENCE OF EMOTIONS ON IT-DRIVEN PAYMENT PROCESS DESIGN: SHORTER, SIMPLER, AND RISKIER</b> .....	3164
<i>Yevgen Bogodistov, Jurgen Moormann</i>	
<b>INTENSIFYING USER LOYALTY THROUGH SERVICE GAMIFICATION: MOTIVATIONAL EXPERIENCES AND THEIR IMPACT ON HEDONIC AND UTILITARIAN VALUE</b> .....	3180
<i>Tobias Wolf</i>	
<b>INTERRUPTIONS ARE NOT ALL BAD! THE CASE OF CHOICE OVERLOAD</b> .....	3197
<i>Xixian Peng, Xinwei Wang, Hock Hai Teo</i>	
<b>IS EMPLOYEES PERCEPTIONS OF GENDER-BASED POWER POLITICS AND ITS IMPACT ON WOMEN IN IS: A CASE OF A SOUTH AFRICAN BANK</b> .....	3206
<i>Chumisa Kelepu, Emma Coleman</i>	
<b>PERSONALIZATION &amp; TRUST-ENHANCING SIGNALS IN E-COMMERCE</b> .....	3223
<i>Saskia Muller, Frederic Thiesse, Johannes Hewig, Steven Schwelm</i>	
<b>PRAGMATIC MEN, ROMANTIC WOMEN? PERFORMANCE FEEDBACK DESIGN ON TWO-SIDED MATCHING PLATFORMS</b> .....	3232
<i>Lanfei Shi, Peng Huang</i>	
<b>PREDICTING CONSTANT CONNECTIVITY VIA ONE'S SMARTPHONE - THE ROLE OF WORK ETHIC, EXPECTATIONS AND EMOTIONAL REWARD</b> .....	3240
<i>Jana Mattern, Russell Haines, Stefan Schellhammer</i>	
<b>RECEIVED SUPPORT, PERCEIVED SUPPORT, AND SOCIAL SUPPORT OBSERVATION AND PROVISION IN VIRTUAL COMMUNITIES</b> .....	3249
<i>Kuang-Yuan Huang, Shobha Chengalur-Smith</i>	
<b>SELF-AWARENESS OR CONTEXT-AWARENESS? THE ROLE OF AWARENESS IN HERD BEHAVIOR</b> .....	3258
<i>Xiaoyu Chen, Robert Davison</i>	
<b>SHOULD WE SAY WHAT WE SHOW? EXAMINING THE INFLUENCE OF IMAGE AND TEXT SENTIMENTS ON SOCIAL MEDIA ENGAGEMENT</b> .....	3267
<i>Reza Alibakhshi, Shirish C. Srivastava</i>	
<b>THE IMPACT OF DIGITIZATION ON VOCATIONAL EDUCATION - MEASURING THE EFFICACY OF SOCIAL ROBOTS IN EMPLOYEE COACHING</b> .....	3276
<i>Katharina Schneider, Ruth Stock, Frank Lichtenberg</i>	
<b>THE ROLE OF IT FEATURE RECOMBINATIONS IN INDIVIDUALS' INNOVATIVE USE OF IT</b> .....	3285
<i>Katharina Ebner, Genevieve Bassellier, Stefan Smolnik</i>	
<b>UNVEILING EMOTIONS: ATTITUDES TOWARD AFFECTIVE TECHNOLOGY</b> .....	3294
<i>Henrik Freude, Oliver Heger, Bjoern Niehaves</i>	
<b>UTILIZING MOBILE FNIRS TO INVESTIGATE NEURAL CORRELATES OF THE TAM IN ECOMMERCE</b> .....	3311
<i>Anika Nissen, Caspar Krampe, Peter Kenning, Reinhard Schutte</i>	
<b>WHAT ENCOURAGES PURCHASE OF VIRTUAL GIFTS IN LIVE STREAMING: COGNITIVE ABSORPTION, SOCIAL EXPERIENCE AND TECHNOLOGICAL ENVIRONMENT</b> .....	3320
<i>Zhengzhi Guan, Fangfang Hou, Boying Li, Alain Chong, C. W. (David) Phang</i>	
<b>WORKING AROUND HEALTH INFORMATION SYSTEMS: THE ROLE OF POWER</b> .....	3337
<i>Iris Beerepoot, Jelmer Jan Koorn, Inge Van De Weerd, Bart Van Den Hooff, Henrik Leopold, Hajo Reijers</i>	

## HUMAN COMPUTER / ROBOT INTERACTIONS AND INTERFACES

<b>ALEXA, ARE YOU HUMAN? INVESTIGATING ANTHROPOMORPHISM OF DIGITAL VOICE ASSISTANTS - A QUALITATIVE APPROACH</b> .....	3354
<i>Katja Wagner, Hanna Schramm-Klein</i>	
<b>ASSETS UNDER TOKENIZATION: CAN BLOCKCHAIN TECHNOLOGY IMPROVE POST-TRADE PROCESSING?</b> .....	3371
<i>Omri Ross, Johannes Jensen</i>	
<b>BURSTY COORDINATION IN ONLINE COMMUNITIES</b> .....	3380
<i>Lei (Nico) Zheng, Feng Mai, Deborah M. Gordon, Jeffrey Nickerson</i>	
<b>DISPLAY "WHY" HIGHER THAN "HOW": HOW DISPLAY POSITIONING AFFECTS CONSTRUAL LEVEL</b> .....	3396
<i>Xixian Peng, Xinwei Wang, Dezhi Wu</i>	
<b>IMPACT OF ARTIFICIAL INTELLIGENCE ON HUMAN DECISION MAKING ON ICO PLATFORMS</b> .....	3405
<i>Saunak Basu, Wencui Han, Aravinda Garimella</i>	

<b>IMPACT OF IMMERSIVE INTERFACE DESIGN ON CONSUMER PERCEPTIONS DURING ONLINE PRODUCT PRESENTATION</b> .....	3414
<i>Pratik Tarafdar, Alvin Leung, Wei Thoo Yue, Indranil Bose</i>	
<b>LOOK AND FEEL: THE IMPORTANCE OF SENSORY FEEDBACK IN VIRTUAL PRODUCT EXPERIENCE</b> .....	3431
<i>Cheng Luo, Yi Shen, Yang Liu</i>	
<b>MAKING SENSE OF DIGITAL INNOVATIONS: THE ROLE OF THE MATERIAL ARTEFACT</b> .....	3440
<i>Joschka Mutterlein, Verena Thurmel, Thomas Hess</i>	
<b>MODELLING WORKING ALLIANCE USING USER-AWARE EXPLAINABLE EMBODIED CONVERSATIONAL AGENT FOR BEHAVIOUR CHANGE: FRAMEWORK AND EMPIRICAL EVALUATION</b> .....	3449
<i>Amal Abdulrahman, Deborah Richards</i>	
<b>MR. AND MRS. CONVERSATIONAL AGENT - GENDER STEREOTYPING IN JUDGE-ADVISOR SYSTEMS AND THE ROLE OF EGOCENTRIC BIAS</b> .....	3466
<i>Nicolas Pfeuffer, Martin Adam, Jonas Toutaoui, Oliver Hinz, Alexander Benlian</i>	
<b>SEIZING YOUR MARKET SHARE: DECIPHERING THE ROLE OF VISUAL BRANDING WITH DEEP RESIDUAL NETWORKS</b> .....	3483
<i>Yijing Li, Eric Lim, Hefu Liu, Yong Liu</i>	
<b>THE DARK SIDE OF IMAGES: EFFECT OF CUSTOMER GENERATED IMAGES ON PRODUCT ASSESSMENT</b> .....	3500
<i>Yue Guan, Yong Tan, Qiang Wei, Guoqing Chen</i>	
<b>TO DRIVE OR NOT TO DRIVE - A CRITICAL REVIEW REGARDING THE ACCEPTANCE OF AUTONOMOUS VEHICLES</b> .....	3509
<i>Jennifer Bornholt, Margareta Heidt</i>	
<b>WHEN ROBOTS ENTER OUR WORKPLACE: UNDERSTANDING EMPLOYEE TRUST IN ASSISTIVE ROBOTS</b> .....	3526
<i>Ruth Stock, Moritz Merkle, Dietmar Eidens, Martin Hannig, Paul Heineck, Mai Anh Nguyen, Johannes Volker</i>	

## **INFORMATION SYSTEMS - THE HEART OF INNOVATION ECOSYSTEMS**

<b>BECOMING READY FOR INTERNATIONALIZATION: THE ROLE OF PLATFORMIZATION IN THE LEGO GROUP</b> .....	3535
<i>Robert Lorenz Tormer</i>	
<b>DEVELOPMENT DYNAMICS OF DIGITAL INFRASTRUCTURE AND ORGANIZATION: THE CASE OF GLOBAL PAYMENTS INNOVATION</b> .....	3544
<i>Juan Giraldo-Mora, Michel Avital, Jonas Hedman</i>	
<b>ECOSYSTEM CHANGE IN THE ERA OF DIGITAL INNOVATION - A LONGITUDINAL ANALYSIS AND VISUALIZATION OF THE AUTOMOTIVE ECOSYSTEM</b> .....	3561
<i>Fabian Nischak, Andre Hanelt</i>	
<b>EVOLUTION OF PLATFORM-BASED OPEN SOURCE ECOSYSTEMS: UNCOVERING SOCIO-TECHNICAL DYNAMICS USING DIGITAL TRACES</b> .....	3578
<i>Mario Muller, Phil Diegmann, Christoph Rosenkranz</i>	
<b>GROWTH, COMPLEXITY, AND GENERATIVITY OF DIGITAL PLATFORMS: THE CASE OF OTTO.DE</b> .....	3587
<i>Daniel Fuerstenau, Hannes Rothe, Abayomi Baiyere (Ab), Matthias Schulte-Althoff, Dieter Masak, Kai Schewina, Daria Anisimova</i>	
<b>HARDWARE-LAYER DYNAMICS IN MOBILE PLATFORM ECOSYSTEMS: THE CASE OF APPLE'S IPHONE AFTERMARKET</b> .....	3603
<i>Roman Zeiss, Jan Recker, Mario Muller</i>	
<b>HOW STORY WORKS IN MOBILE APP STORES? EXPLORING THE SAME-SIDE EFFECT FROM THE STORYTELLING PERSPECTIVE</b> .....	3612
<i>Bingqing Xiong, Mengyao Fu, Weiquan Wang</i>	
<b>LEAD USERS' INNOVATIVE WORK BEHAVIOR IN DIGITAL PLATFORM ECOSYSTEMS: A LARGE SCALE STUDY OF APP DEVELOPERS</b> .....	3621
<i>Mario Schaarschmidt, Klaas-Jan Stol, Gianfranco Walsh, Matthias Bertram</i>	
<b>PLATFORM CORING IN THE BROWSER DOMAIN - AN EXPLORATORY STUDY</b> .....	3638
<i>Benedict Bender, Christof Thim, Felix Linke</i>	
<b>TAMING RIVALRY: RECIPROCITY IN GOVERNING DIGITAL SEMI-COMMONS</b> .....	3655
<i>George Kuk, Joel West</i>	
<b>TENSIONS IN DIGITAL PLATFORM BUSINESS MODELS: A LITERATURE REVIEW</b> .....	3672
<i>Tobias Mini, Thomas Widjaja</i>	
<b>THE IMPACT OF DIGITAL PLATFORM RAPID RELEASE STRATEGY ON APP UPDATE BEHAVIOR: AN EMPIRICAL STUDY OF FIREFOX</b> .....	3689
<i>Dan Luo, Yulin Fang, Peijian Song, Chong (Alex) Wang</i>	
<b>THE IMPACT OF PLATFORM ENTRY STRATEGIES ON THE QUALITY OF COMPLEMENTS IN MULTIHOMING</b> .....	3706
<i>Chengcheng Kang, Aleksi Aaltonen, Ola Henfridsson</i>	
<b>THE INFLUENCE OF DIGITAL AFFORDANCES AND GENERATIVITY ON DIGITAL PLATFORM LEADERSHIP</b> .....	3715
<i>Andreas Hein, David Soto Setzke, Sebastian Hermes, Jorg Weking</i>	
<b>TOWARDS OPEN PRODUCTION: DESIGNING A MARKETPLACE FOR 3D-PRINTING CAPACITIES</b> .....	3724
<i>Nikolai Stein, Benedikt Walter, Christoph Flath</i>	

## **INNOVATION AND ENTREPRENEURSHIP**

<b>A STIRRING EFFECT OF THE LOSS LEADER STRATEGY IN A TWO-SIDED ONLINE PLATFORM</b> .....	3739
<i>Sunghan Ryu, Kyungmin Choi, Daegon Cho</i>	
<b>ALL THINGS CONSIDERED? - TECHNOLOGY DESIGN DECISION-MAKING CHARACTERISTICS IN DIGITAL STARTUPS</b> .....	3748
<i>Nicolai Bohn, Dennis Kundisch</i>	
<b>BUSINESS ANGEL CELEBRITIES - HOW INVESTORS' SOCIAL MEDIA SIGNALING SUPPORTS RESOURCE ACQUISITION OF EARLY STAGE VENTURES</b> .....	3765
<i>Julian Wokock</i>	
<b>CAN SOCIAL MEDIA ALLEVIATE INEQUALITIES? EVIDENCE FROM VENTURE CAPITAL FINANCING</b> .....	3774
<i>Xiaoning Wang, Lynn Wu</i>	
<b>DIGITAL CAPITAL AS AN OPPORTUNITY-ENHANCER FOR EMPLOYEE CORPORATE ENTREPRENEURSHIP DECISIONS</b> .....	3791
<i>Matthias Baum, Tanja Rabl</i>	
<b>DIGITAL PLATFORMS AND NETWORK EFFECTS: USING DIGITAL NUDGES FOR GROWTH HACKING</b> .....	3808
<i>Frederik Von Briel, Per Davidsson</i>	
<b>EVALUATING MARKET ENTRY STRATEGIES FOR TWO-SIDED DIGITAL PLATFORMS UNDER COMPETITION: A SIMULATION APPROACH</b> .....	3817
<i>Michelle Haurand, Christian Stummer</i>	
<b>MOTIVATION FOR INNOVATION - CEO REGULATORY FOCUS AS A PREDICTOR OF INNOVATION PERFORMANCE</b> .....	3826
<i>Mario Piel, Denise Fischer</i>	
<b>MULTIHOMING WITHIN PLATFORM ECOSYSTEMS: THE STRATEGIC ROLE OF HUMAN CAPITAL</b> .....	3835
<i>Vijayaraghavan Venkataraman, Marco Ceccagnoli, Chris Forman</i>	
<b>OFFERING THAT ARE "EVER-IN-THE-MAKING": POST-LAUNCH CONTINUOUS DIGITAL INNOVATION IN LATE-STAGE ENTREPRENEURIAL VENTURES</b> .....	3852
<i>Julian Lehmann, Jan Recker</i>	
<b>PLATFORMIZATION OF A CLOUD SERVICE</b> .....	3869
<i>Mikael Gustavsson, Jan Ljungberg</i>	
<b>PRODUCT-DRIVEN ENTREPRENEURS AND CROWDFUNDING</b> .....	3884
<i>Lin Hu, Zhenhua Wu, Bin Gu</i>	
<b>THAT'S MINE! EMPLOYEE SIDE PROJECTS, INTELLECTUAL PROPERTY OWNERSHIP, AND INNOVATION</b> .....	3901
<i>Xi Wu, Min-Seok Pang</i>	
<b>THE IMPACT OF IOS USE AND INTERPERSONAL TIES ON DIGITAL INNOVATION: INSIGHTS FROM BOUNDARY SPANNING AND INSTITUTIONAL THEORIES</b> .....	3910
<i>Shaobo Wei, Liyong Gu, Hua Liu</i>	
<b>THE LONG-TERM DIFFUSION OF DIGITAL PLATFORMS - AN AGENT-BASED MODEL</b> .....	3926
<i>Jan Schalowski, Christian Barrot</i>	

## **VOLUME 6**

<b>TRI-FACTORS OF IT-ENABLED INNOVATION SUCCESS IN PROFESSIONAL SERVICES</b> .....	3935
<i>Yanpei Lin, Dongming Xu, Chee-Wee Tan</i>	

## **IS DEVELOPMENT AND IMPLEMENTATION**

<b>AFFORDANCE-EXPERIMENTATION-ACTUALIZATION THEORY IN ARTIFICIAL INTELLIGENCE RESEARCH - A PREDICTIVE MAINTENANCE STORY</b> .....	3944
<i>Robert Keller, Alexander Stohr, Gilbert Fridgen, Jannik Lockl, Alexander Rieger</i>	
<b>BRIDGING THE VENDOR-USER GAP IN ENTERPRISE CLOUD SOFTWARE DEVELOPMENT THROUGH DATA-DRIVEN REQUIREMENTS ENGINEERING</b> .....	3961
<i>Philipp Hoffmann, Deborah Mateja, Kai Spohrer, Armin Heinzl</i>	
<b>CODE FORKING AND SOFTWARE DEVELOPMENT PROJECT SUSTAINABILITY: EVIDENCE FROM GITHUB</b> .....	3970
<i>Bogdan Negoita, Gregory Vial, Maha Shaikh, Aurelie Labbe</i>	
<b>COEXISTING PLAN-DRIVEN AND AGILE METHODS: HOW TENSIONS EMERGE AND ARE RESOLVED</b> .....	3987
<i>Isabel Laux</i>	
<b>CONCEPTUALIZING THE ROLE OF IS SECURITY COMPLIANCE IN PROJECTS OF DIGITAL TRANSFORMATION: TENSIONS AND SHIFTS BETWEEN PREVENTION AND RESPONSE MODES</b> .....	4004
<i>Hassan Raza, Joao Baptista, Panos Constantinides</i>	
<b>CONTROL PORTFOLIO ADAPTATION IN SCRUM: INITIAL FINDINGS FROM A PRACTITIONER SURVEY</b> .....	4018
<i>Thomas Fischer, Alan Hevner, Rene Riedl</i>	
<b>DEVOPS: WALKING THE SHADOWY BRIDGE FROM DEVELOPMENT SUCCESS TO INFORMATION SYSTEMS SUCCESS</b> .....	4027
<i>Michael Huttermann, Christoph Rosenkranz</i>	

<b>DIALECTIC TENSIONS IN THE CONTEXT OF INTER-ORGANIZATIONAL INTEGRATION</b> .....	4036
<i>Jose Carlos Camposano, Kari Smolander</i>	
<b>DIVERSITY IN PEER-ADVICE NETWORKS AND THE EMERGENCE OF COLLECTIVE POST-ADOPTIVE ATTITUDES: A MULTILEVEL PERSPECTIVE</b> .....	4053
<i>Tanner Skousen, Elena Karahanna</i>	
<b>ENTERPRISE ARCHITECTURE RESOURCES, DYNAMIC CAPABILITIES, AND THEIR PATHWAYS TO OPERATIONAL VALUE</b> .....	4062
<i>Rogier Van De Wetering</i>	
<b>EXPLORING THE DYNAMICS OF IT IMPLEMENTERS' RESPONSES TO USER RESISTANCE</b> .....	4079
<i>Suzanne Rivard, Mohammad Moeini Aghkariz, Liette Lapointe</i>	
<b>HOW ILL IS YOUR IT PORTFOLIO? - MEASURING CRITICALITY IN IT PORTFOLIOS USING EPIDEMIOLOGY</b> .....	4088
<i>Florian Guggenmos, Peter Hofmann, Gilbert Fridgen</i>	
<b>INVESTIGATING THE PERFORMANCE EFFECTS OF DIVERSITY FAULTLINES IN IT PROJECT TEAMS</b> .....	4104
<i>Leonard Przybilla, Manuel Wiesche</i>	
<b>PERFORMING IS DEVELOPMENT: CULTURE'S EMERGENT INFLUENCE</b> .....	4121
<i>Sharon Geeling, Irwin Brown, Peter Weimann</i>	
<b>PERSISTENT PARADOXES IN PLURALISTIC ORGANIZATIONS: A CASE STUDY OF CONTINUED USE OF SHADOW-IT IN A FRENCH HOSPITAL</b> .....	4138
<i>Roxana Ologeanu-Taddei, Lauri Wessel, Isabelle Bourdon</i>	
<b>REVEALING THE VICIOUS CIRCLE OF DISENGAGED USER ACCEPTANCE: A SAAS PROVIDER'S PERSPECTIVE</b> .....	4155
<i>Sebastian Loss, Raffaele Ciriello, Jurgen Cito</i>	

## **IS IN HEALTHCARE**

<b>A REALIST EVALUATION OF THE SUSTAINABILITY OF DISEASE SURVEILLANCE INTERVENTION OUTCOMES IN SUB-SAHARAN AFRICA</b> .....	4172
<i>Bashir Mustapha, Olumide Babatope Longe, Muhammadou M. O. Kah</i>	
<b>ADAPTING ETHNOGRAPHY FOR DESIGN RESEARCH: LESSONS LEARNT FROM DESIGN OF MOBILE SYSTEMS FOR RURAL HEALTH CARE IN ETHIOPIA</b> .....	4181
<i>Rahel Bekele, Tesfaye Biru, Johannes Sametingir, Iris Groher, Christiane Floyd, Gustav Pomberger</i>	
<b>ADDRESSING HEALTH MISINFORMATION DISSEMINATION ON MOBILE SOCIAL MEDIA</b> .....	4190
<i>Rui Gu, Yili Kevin Hong</i>	
<b>CLASSIFYING MENTAL HEALTH CONDITIONS VIA SYMPTOM IDENTIFICATION: A NOVEL DEEP LEARNING APPROACH</b> .....	4199
<i>Elena Davcheva</i>	
<b>CLUSTER EVOLUTION ANALYSIS OF CONGESTIVE HEART FAILURE PATIENTS</b> .....	4215
<i>Roni Ramon-Gonen, Ofir Ben-Assuli, Tsipi Heart, Nir Shlomo, Robert Klempfner</i>	
<b>COLLABORATIVE INNOVATION IN HEALTHCARE: BOUNDARY RESOURCES FOR PERIPHERAL ACTORS</b> .....	4224
<i>Margunn Aanestad, Polyxeni Vassilakopoulou, Egil Ovrelid</i>	
<b>EFFECTS OF EXPERT- AND USER-GENERATED EVALUATIONS ON FOOD PRODUCT CHOICES VIA A FOOD LITERACY APP</b> .....	4238
<i>Jieun Shin, Hyelim Oh, Atreyi Kankanhalli</i>	
<b>EXAMINING EFFECTS OF FIT BETWEEN PATIENT NEED AND SOCIAL SUPPORT: A DEEP LEARNING BASED MULTI-LABEL CLASSIFICATION APPROACH</b> .....	4247
<i>Anqi Xu, Xiao Liu, Paul Jen-Hwa Hu</i>	
<b>EXAMINING THE THEORETICAL MECHANISMS UNDERLYING HEALTH INFORMATION EXCHANGE IMPACT ON HEALTHCARE OUTCOMES: A PHYSICIAN AGENCY PERSPECTIVE</b> .....	4256
<i>Fang Zhou, Qiu-Hong Wang, Hock Hai Teo</i>	
<b>EXPLORING THE ROLE OF COGNITIVE BIAS IN TECHNOLOGY ACCEPTANCE BY PHYSICIANS</b> .....	4273
<i>Marius Mueller, Frederike Marie Oschinsky, Henrik Freude, Caroline Reining, Michael Knop</i>	
<b>FEELFIT - DESIGN AND EVALUATION OF A CONVERSATIONAL AGENT TO ENHANCE HEALTH AWARENESS</b> .....	4282
<i>Pascal Meier, Jan Heinrich Beinke, Christian Fitté, Alina Behne, Frank Teuteberg</i>	
<b>HIGH-PERFORMANCE DETECTION OF EPILEPSY IN SEIZURE-FREE EEG RECORDINGS: A NOVEL MACHINE LEARNING APPROACH USING VERY SPECIFIC EPILEPTIC EEG SUB-BANDS</b> .....	4299
<i>Ricardo Buettner, Janek Frick, Thilo Rieg</i>	
<b>HOW INFORMATION TECHNOLOGY CAN HELP IN THE FIGHT AGAINST AN OPIOID EPIDEMIC: AN EMPIRICAL ANALYSIS OF THE EFFECT OF E-PRESCRIBING ON OPIOID OVERDOSES</b> .....	4315
<i>Nakyung Kyung, Sanghee Lim</i>	
<b>HOW ONLINE PATIENT - PHYSICIAN INTERACTION INFLUENCES PATIENT SATISFACTION</b> .....	4332
<i>Xiaofei Zhang, Yi Wu, Joe Valacich, Jeffrey Jenkins, Kai Li</i>	
<b>MACHINE LEARNING APPROACH FOR FOOT-SIDE CLASSIFICATION USING A SINGLE WEARABLE SENSOR</b> .....	4349
<i>Jungyeon Choi, Jong-Hoon Youn, Christian Haas</i>	



<b>PHYSICIANS' SOCIAL MEDIA USE AND IN-HOSPITAL SERVICE QUALITY: AN EMPIRICAL INVESTIGATION</b> .....	4358
<i>Xinyu Zhu, Ji Wu, J Leon Zhao</i>	
<b>PROCEDURAL KNOWLEDGE REQUIREMENTS IN THE DESIGN OF GENOME DATA SERVICES</b> .....	4367
<i>Anna Penninger, Juho Lindman</i>	
<b>RESILIENCE OF TECHNOLOGY-MEDIATED HEALTHCARE ECOSYSTEMS: A RELATIONAL COORDINATION PERSPECTIVE</b> .....	4376
<i>Iman Taani, Isam Faik</i>	
<b>TENSION RESOLUTION AND SUSTAINING KNOWLEDGE FLOWS IN ONLINE COMMUNITIES</b> .....	4385
<i>Tanner Skousen, Hani Safadi, Elena Karahanna, Fouad Chebib, Colleen Young</i>	
<b>TESTING THE LINKS FROM FIT TO EFFECTIVE USE TO IMPACT: A DIGITAL HOSPITAL CASE</b> .....	4402
<i>Rebekah Eden, Andrew Burton-Jones, Raelene Donovan</i>	
<b>THE (IN)EFFECTIVENESS OF INCENTIVES - A FIELD EXPERIMENT ON THE ADOPTION OF PERSONAL ELECTRONIC HEALTH RECORDS</b> .....	4411
<i>Marie Gabel, J. Nils Foegen, Stephan Nuesch</i>	
<b>THE DYNAMIC IMPACTS OF ONLINE HEALTHCARE COMMUNITY ON PHYSICIAN ALTRUISM: A HIDDEN MARKOV MODEL</b> .....	4428
<i>Kai Luo, Qiu-Hong Wang, Hock Hai Teo</i>	
<b>THE IMPACT OF PROBABILISTIC CLASSIFIERS ON APPOINTMENT SCHEDULING WITH NO-SHOWS</b> .....	4437
<i>Michele Samorani, Shannon Harris</i>	
<b>THE IMPACTS OF PATIENTS' SENTIMENT TRAJECTORY FEATURES ON THEIR WILLINGNESS TO SHARE IN ONLINE SUPPORT GROUPS</b> .....	4454
<i>Yu-Wei Lin, Mehmet Eren Ahsen, Michael Shaw, Sridhar Seshadri</i>	
<b>THE ROLE OF ONLINE COMMUNITIES IN VACCINE CONTROVERSIES</b> .....	4471
<i>Ghazaleh Aghili, Liette Lapointe</i>	
<b>THE SPILLOVER EFFECTS OF PRESCRIPTION DRUG MONITORING PROGRAMS (PDMPS) INTEGRATION AND DATA SHARING ON OPIOIDS PRESCRIBING RATE</b> .....	4487
<i>Yufei Shen, Xitong Li</i>	
<b>USERS' GAME DESIGN ELEMENT PREFERENCES IN HEALTH BEHAVIOR CHANGE SUPPORT SYSTEMS FOR PHYSICAL ACTIVITY: A BEST-WORST-SCALING APPROACH</b> .....	4496
<i>Manuel Schmidt-Kraepelin, Scott Thiebes, Sofia Schobel, Ali Sunyaev</i>	
<b>VALUE CO-CREATION AND CHALLENGES IN EHR</b> .....	4513
<i>Wei Xie, Prashant Palvia, Lakeisha Vance</i>	
<b>WHEN DO PATIENTS START BENEFITING FROM ELECTRONIC WEAK TIES? EMPIRICAL EXAMINATION OF ONLINE SOCIAL CAPITAL ACCUMULATION</b> .....	4530
<i>Shan Jiang, Xuan Liu, Shan Lin, Yan Cheng</i>	

## **IS RESEARCH METHODS, THEORIZING AND PHILOSOPHY OF SCIENCE**

<b>A COMMENT ON GMM ESTIMATION IN IS RESEARCH</b> .....	4539
<i>Ningning Cheng, Youngsok Bang</i>	
<b>BEYOND CONVERGENCE: RETHINKING PLURALISM IN IS RESEARCH</b> .....	4554
<i>Matthew Jones</i>	
<b>DEVELOPING CRITICAL REALIST PROCESS THEORY VIA EXPLAINING GENERATIVE MECHANISMS</b> .....	4570
<i>Yunfei Shi</i>	
<b>DISKNET - A PLATFORM FOR THE SYSTEMATIC ACCUMULATION OF KNOWLEDGE IN IS RESEARCH</b> .....	4579
<i>David Dann, Alexander Maedche, Timm Teubner, Benjamin Mueller, Christian Meske, Burkhardt Funk</i>	
<b>EXTENSIVE THEORY TESTING USING CASE STUDY</b> .....	4588
<i>Ignatius Chukwudi, Meng Zhang, Guy Gable</i>	
<b>FILTERING SURVEY RESPONSES FROM CROWDSOURCING PLATFORMS: CURRENT HEURISTICS AND ALTERNATIVE APPROACHES</b> .....	4605
<i>Lennard Schmidt, Florian Dost, Erik Maier</i>	
<b>GROUNDING THEORY IN INFORMATION SYSTEMS RESEARCH - FROM THEMES IN IS DISCOURSE TO POSSIBLE DEVELOPMENTS</b> .....	4622
<i>Goran Goldkuhl, Stefan Cronholm</i>	
<b>HOW AND WHY 'THEORY' IS OFTEN MISUNDERSTOOD IN INFORMATION SYSTEMS LITERATURE</b> .....	4639
<i>Mikko Siponen, Tuula Kluvuniemi</i>	
<b>IMPLICATIONS FOR FUTURES: THE MISSING SECTION IN SUSTAINABLE INFORMATION SYSTEMS RESEARCH</b> .....	4656
<i>Joao Barata, Paulo Rupino Da Cunha, Antonio Dias De Figueiredo</i>	
<b>OPEN RESOURCE-BASED VIEW (ORBV): A THEORY OF RESOURCE OPENNESS</b> .....	4673
<i>Detlef Schoder, Daniel Schlagwein, Kai Fischbach</i>	
<b>WHERE ARE WE HEADED IN BUSINESS ANALYTICS? A FRAMEWORK BASED ON A PARADIGMATIC ANALYSIS OF THE HISTORY OF ANALYTICS</b> .....	4690
<i>Nik Rushdi Hassan</i>	

<b>WITHER INTERPRETIVISM? RE-INTERPRETING INTERPRETATION TO FIT A WORLD OF UBIQUITOUS ICT</b> .....	4707
<i>Kai Riemer, Robert B. Johnston</i>	

## VOLUME 7

### MOBILE, IOT AND UBIQUITOUS COMPUTING

<b>AUGMENTED INTELLIGENCE FOR QUALITY CONTROL OF MANUAL ASSEMBLY PROCESSES USING INDUSTRIAL WEARABLE SYSTEMS</b> .....	4724
<i>Adrian Krenzer, Nikolai Stein, Matthias Griebel, Christoph Flath</i>	
<b>DESIGN KNOWLEDGE ON MOBILE STRESS ASSESSMENT</b> .....	4733
<i>Henner Gimpel, Christian Regal, Marco Schmidt</i>	
<b>DESIGNER ADAPTATION: A FEEDBACK PERSPECTIVE</b> .....	4750
<i>Haoyue Gu, Yasser Rahrovani</i>	
<b>EARLY-BIRD OR LAST-MINUTE? THE IMPACT OF MOBILE CHANNEL ADOPTION ON PURCHASING BEHAVIOR</b> .....	4759
<i>Changhoon Lee, Yongjin Park, Jae-Hyeon Ahn</i>	
<b>FUTURE OF FLEXIBLE WORK IN THE DIGITAL AGE: BRING YOUR OWN DEVICE CHALLENGES OF PRIVACY PROTECTION</b> .....	4768
<i>Kenan Degirmenci, J. P. Shim, Michael H. Breitner, Ferry Nolte, Jens Passlick</i>	
<b>MOBILE LIVE STREAMING: THE ROLES OF BROADCASTERS' SCREEN PRESENCE AND DYNAMIC EMOTIONS IN VIEWERSHIP ENGAGEMENT</b> .....	4785
<i>Yutong Guo, Khim Yong Goh, Mona Ragab Sayed</i>	
<b>MOBILE STATE OF MIND: THE EFFECT OF COGNITIVE LOAD ON MOBILE USERS' COGNITIVE PERFORMANCE</b> .....	4794
<i>Naama Ilany Tzur, Lior Fink</i>	
<b>THE APP UPDATING CONUNDRUM: IMPLICATIONS OF PLATFORM'S RATING RESETING ON DEVELOPERS' BEHAVIOR</b> .....	4810
<i>Dominik Gutt, Jurgen Neumann, Wael Jabr, Dennis Kundisch</i>	
<b>THE INTERPLAY OF RETARGETING AND LOCATION REVISITS IN LOCATION-BASED ADVERTISING</b> .....	4827
<i>Dominik Molitor, Peter Pal Zubcsek, Martin Spann, Philipp Reichhart</i>	

### PANELS

<b>ARE DESIGN SCIENCES, ECONOMICS AND BEHAVIORAL SCIENCES CRITICAL ENOUGH ON AI? A DEBATE BETWEEN THREE VOICES WITHIN THE IS DISCIPLINE</b> .....	4836
<i>Emmanuel Monod, Saonee Sarker, Alan Hevner, Alok Gupta, Michael Barrett, Viswanath Venkatesh, Kalle Lyytinen, Richard Boland</i>	
<b>ARTIFICIAL INTELLIGENCE MEETS IS RESEARCHERS: CAN IT REPLACE US?</b> .....	4843
<i>Claudia Loebbecke, Omar El Sawy, Atreyi Kankanhalli, Lynne Markus, Dov Te'Eni, Stefan Wrobel</i>	
<b>DIVERSITY AND INCLUSION IN ACADEMIA: DOES AIS HAVE A PROBLEM?</b> .....	4848
<i>Jane Fedorowicz, Yolande Chan, Yong Jin Kim, Fay Cobb Payton, Dov Te'Eni</i>	
<b>STUDYING THE OTHER OR BECOMING THE OTHER: ENGAGING WITH INDIGENOUS PEOPLES IN IS RESEARCH</b> .....	4855
<i>Michael Myers, Hameed Chughtai, Elizabeth J. Davidson, Amber Young</i>	
<b>THE TANGLED WEB: STUDYING ONLINE FAKE NEWS</b> .....	4861
<i>Jean-Gregoire Bernard, Alan Dennis, Dennis Galletta, Ali Khan, Jane Webster</i>	

### PRACTICE-ORIENTED IS RESEARCH

<b>CC'S FOR THE CIO (CORE COMPETENCIES FOR THE CHIEF INFORMATION OFFICER)</b> .....	4868
<i>Christine Van Toorn, John D'Ambra, Dubravka Cecz-Kecmanovic, Michael Cahalane</i>	
<b>FIGHTING FIRE WITH FIRE: THE USE OF AN AUXILIARY PLATFORM TO ADDRESS THE INHERENT WEAKNESSES OF A PLATFORM-BASED BUSINESS</b> .....	4877
<i>Cheuk Hang Au, Barney Tan, Chunmian Ge</i>	
<b>INDUSTRIAL INTERNET OF THINGS (IIOT) BUSINESS MODEL CLASSIFICATION</b> .....	4886
<i>Herbert Endres, Marta Indulska, Arunava Ghosh, Abayomi Baiyere, Stefan Broser</i>	
<b>INFORMATION MANAGEMENT CAPABILITIES IN THE DIGITAL ERA: THE SENIOR MANAGER'S PERSPECTIVE</b> .....	4902
<i>William Kettinger, He Li, Chen Zhang</i>	
<b>LEADER ATTRIBUTES FOR SUCCESSFUL DIGITAL TRANSFORMATION</b> .....	4917
<i>Benjamin Pabst Von Ohain</i>	
<b>ORGANIZATIONAL IMPLEMENTATION OF INTELLIGENT AUTOMATION AS DISTRIBUTED COGNITION: SIX RECOMMENDATIONS FOR MANAGERS</b> .....	4934
<i>Aleksandre Asatiani, Esko Penttinen, Tapani Rinta-Kahila, Antti Salovaara</i>	

<b>PLATE-SPINNING FOR SUCCESS: CIOS, EMBRACE YOUR ROLE PARADOXES!</b> .....	4950
<i>Nikhil Mehta, Vallabhajosyula Sambamurthy, Lakshmi Iyer</i>	
<b>PREPARING FOR A DIGITAL FUTURE: CLOUD STRATEGY AT CONTINENTAL AG</b> .....	4959
<i>Frederik Wulf, Markus Westner, Maximilian Schon, Susanne Strahinger, Claudia Loebbecke</i>	
<b>PRODUCER-SIDE USE CASES OF DIGITIZED PRODUCTS: WHAT'S BEST FOR YOUR COMPANY?</b> .....	4975
<i>Ainara Novales, Martin Mocker, Eric Van Heck</i>	
<b>ROBOTIC PROCESS AUTOMATION - PROCESS OPTIMIZATION ON STEROIDS?</b> .....	4984
<i>Ralf Plattfaut</i>	

### **PROFESSIONAL DEVELOPMENT WORKSHOPS (PDW)**

<b>AT THE CROSSROADS BETWEEN DIGITAL INNOVATION AND DIGITAL TRANSFORMATION</b> .....	4992
<i>Robert Gregory, Heinz-Theo Wagner, Sanja Tumbas, Katharina Drechsler</i>	
<b>DESIGNING EXPERIMENTAL STUDIES</b> .....	5001
<i>Fenne Groie Deters, Stefan Tams, Allen Johnston, Jason Thatcher</i>	
<b>STUDYING AND THEORIZING KNOWLEDGE WORK IN THE AGE OF INTELLIGENT MACHINES</b> .....	5010
<i>Emmanouil (Manos) Gkeredakis, Stella Pachidi</i>	
<b>THE FUTURE OF DIGITAL ENTREPRENEURSHIP RESEARCH: EXISTING AND EMERGING OPPORTUNITIES</b> .....	5018
<i>Jan Recker, Frederik Von Briel</i>	

### **SMART SERVICE SYSTEMS AND SERVICE SCIENCE**

<b>ANALYZING THE IMPACT OF STRATEGIC BEHAVIOR IN SYSTEM-ORIENTED SERVICE DELIVERY</b> .....	5027
<i>Clemens Wolff, Steven Kimbrough, Niklas Kuhl</i>	
<b>CRAFTING AGENT-BASED MODELS TO ANALYZE SERVICE PLATFORMS</b> .....	5044
<i>Maria Torres Pena, Christoph Breidbach, Andrew Turpin</i>	
<b>EFFECTIVENESS OF POST-SERVICE FAILURE EMAIL-BASED RECOVERY EFFORTS: SOME EXPERIMENTAL EVIDENCE</b> .....	5061
<i>Gianfranco Walsh, Mario Schaarschmidt, Edward Shiu, Louise Hassan</i>	
<b>EMULATING EMPATHETIC BEHAVIOR IN ONLINE SERVICE ENCOUNTERS WITH SENTIMENT-ADAPTIVE RESPONSES: INSIGHTS FROM AN EXPERIMENT WITH A CONVERSATIONAL AGENT</b> .....	5070
<i>Stephan Diederich, Max Janssen-Muller, Alfred Benedikt Brendel, Stefan Morana</i>	
<b>FOLLOWING THE ROBOT? INVESTIGATING USERS' UTILIZATION OF ADVICE FROM ROBO-ADVISORS</b> .....	5087
<i>Christoph Tauchert, Neda Mesbah</i>	
<b>THE INFLUENCE OF AUTOMATED PLANNING ON THE TASK PERFORMANCE OF PROCESS MODELERS</b> .....	5104
<i>Dominik Schon</i>	
<b>VALUE CO-CREATION IN DATA-DRIVEN SERVICES: TOWARDS A DEEPER UNDERSTANDING OF THE JOINT SPHERE</b> .....	5121
<i>Romy Schuritz, Killian Farrell, Barbara Wixom Wixom, Gerhard Satzger</i>	
<b>VALUE CO-CREATION IN NASCENT PLATFORM ECOSYSTEMS: A DELPHI STUDY IN THE CONTEXT OF THE INTERNET OF THINGS</b> .....	5130
<i>Daniel Hodapp, Florian Hawlitschek, Denis Kramer</i>	

### **SUSTAINABLE AND SOCIETAL IMPACT OF IS**

<b>A REVIEW OF SUBJECTIVE VALUES AND THEIR IMPLICATIONS FOR GREEN IS RESEARCH</b> .....	5147
<i>Andreas Paulsson, Shengnan Han, Eric-Oluf Svee</i>	
<b>A TRADE-OFF ANALYSIS BETWEEN THE SPOT AND REAL-TIME ELECTRICITY MARKETS FOR BATTERIES</b> .....	5161
<i>Nastaran Naseri, Yashar Ghiassi-Farrokhi, John Collins</i>	
<b>BACK TO THE FUTURE: DE-SEQUENCING TIME WITH VIDEO ASSISTANT REFEREE TECHNOLOGY</b> .....	5170
<i>Arisa Shollo, Xiao Xiao</i>	
<b>DOES HOME SHARING IMPACT CRIME RATE? A TALE OF TWO CITIES</b> .....	5179
<i>Wencui Han, Xunyi Wang</i>	
<b>ELEVATING SOCIAL SUSTAINABILITY IN BUSINESS PROCESSES: A PATTERN-BASED APPROACH</b> .....	5188
<i>Thorsten Schoormann, Kristin Kutzner, Sebastian Pape, Ralf Knackstedt</i>	
<b>ENABLING SUSTAINABLE PUBLIC TRANSPORT IN SMART CITIES THROUGH REAL-TIME DECISION SUPPORT</b> .....	5197
<i>Ayman Abdelwahed, Pieter Van Den Berg, Tobias Brandt</i>	
<b>MULTIPLE VICKREY AUCTIONS FOR SUSTAINABLE ELECTRIC VEHICLE CHARGING</b> .....	5206
<i>Konstantina Valogianni, Alok Gupta, Wolfgang Ketter, Soumya Sen, Eric Van Heck</i>	
<b>OPEN VERSUS CLOSED? ON THE EFFECTS OF MOBILE PHONE PLATFORM OPENNESS IN B2B SECONDARY MARKET ONLINE AUCTIONS</b> .....	5223
<i>Abdullah Alhaili, Anand Gopal, Wedad Elmaghraby</i>	

<b>PEER-TO-PEER ENERGY TRADING IN THE REAL WORLD: MARKET DESIGN AND EVALUATION OF THE USER VALUE PROPOSITION</b> .....	5240
<i>Anselma Worner, Liliane Ableitner, Arne Meeuw, Felix Wortmann, Verena Tiefenbeck</i>	
<b>PROMOTING SUSTAINABLE MOBILITY BELIEFS WITH PERSUASIVE AND ANTHROPOMORPHIC DESIGN: INSIGHTS FROM AN EXPERIMENT WITH A CONVERSATIONAL AGENT</b> .....	5257
<i>Stephan Diederich, Sascha Lichtenberg, Alfred Benedikt Brendel, Simon Trang</i>	
<b>SUPPORTING GREEN IS THROUGH A FRAMEWORK PREDICTING CONSUMPTION SUSTAINABILITY LEVELS OF INDIVIDUALS</b> .....	5274
<i>Arielle Moro, Adrian Holzer</i>	
<b>THE EFFECT OF BROADBAND ADOPTION ON THE LABOR-MARKET INCLUSION OF THE DISABLED: AN EMPIRICAL ANALYSIS</b> .....	5283
<i>Nakyung Kyung, Byungtae Lee</i>	
<b>THE ROLE OF ICT FOR SUSTAINABLE DEVELOPMENT: A CROSS COUNTRY ANALYSIS</b> .....	5292
<i>Parvathi Jayaprakash, Radhakrishna Pillai</i>	
<b>THE SOCIAL MARK OF SPECIALIZED INFORMATION SYSTEMS FOR PEOPLE WITH DISABILITIES</b> .....	5309
<i>Julia Kroenung, Florian Pethig</i>	

## **THE FUTURE OF WORK**

<b>AMAZON MECHANICAL TURK AND THE RECONFIGURATION OF RELATIONS OF DATA PRODUCTION</b> .....	5326
<i>Reza Mousavi, Maya Stewart</i>	
<b>BEAUTY'S IN THE AI OF THE BEHOLDER: HOW AI ANCHORS SUBJECTIVE AND OBJECTIVE PREDICTIONS</b> .....	5335
<i>Lauren Rhue</i>	
<b>BECOMING A DIGITAL NOMAD: IDENTITY EMERGENCE IN THE FLOW OF PRACTICE</b> .....	5351
<i>Julian Prester, Dubravka Cecez-Kecmanovic, Daniel Schlagwein</i>	
<b>COMPARING THE REQUIRED COMPETENCIES OF SALES PROFESSIONALS SERVICING DIGITAL AND PHYSICAL CHANNELS OF SALE: A CASE STUDY OF A GERMAN CHILDREN'S ENTERTAINMENT COMPANY</b> .....	5360
<i>Matthias Murawski, Julian Buhler, Karl C. Blatz, Markus Bick</i>	
<b>DESIGNING WITH AUTONOMOUS TOOLS: VIDEO GAMES, PROCEDURAL GENERATION, AND CREATIVITY</b> .....	5369
<i>Stefan Seidel, Nicholas Berente, John Gibbs</i>	
<b>DIAGNOSTIC DOUBT AND ARTIFICIAL INTELLIGENCE: AN INDUCTIVE FIELD STUDY OF RADIOLOGY WORK</b> .....	5385
<i>Sarah Lebovitz</i>	
<b>DIGITAL NOMADISM AND THE MARKET ECONOMY: RESISTANCE AND COMPLIANCE</b> .....	5402
<i>Blair Wang, Daniel Schlagwein, Dubravka Cecez-Kecmanovic, Michael Cahalane</i>	
<b>FLOW IN KNOWLEDGE WORK GROUPS - AUTONOMY AS A DRIVER OR DIGITALLY MEDIATED COMMUNICATION AS A LIMITING FACTOR?</b> .....	5411
<i>Michael Knierim, Mario Nadj, Maximilian Li, Christof Weinhardt</i>	
<b>FROM AN IDEA TO A PROTOTYPE TO A PRODUCT ? BARRIERS AFTER A CO-CREATION EVENT</b> .....	5428
<i>Anna Feldmann, Frank Teuteberg</i>	
<b>HIRING ALGORITHMS: AN ETHNOGRAPHY OF FAIRNESS IN PRACTICE</b> .....	5437
<i>Elmira Van Den Broek, Anastasia Sergeeva, Marleen Huysman</i>	
<b>HOW DO WE SUPPORT TECHNICAL TASKS IN THE AGE OF AUGMENTED REALITY? SOME EVIDENCE FROM PROTOTYPING IN MECHANICAL ENGINEERING</b> .....	5446
<i>Friedemann Kammler, Jonas Brinker, Jannis Vogel, Tahany Hmaid, Oliver Thomas</i>	
<b>INFORMATION SYSTEMS RESEARCH ON DIGITAL PLATFORMS FOR KNOWLEDGE WORK: A SCOPING REVIEW</b> .....	5463
<i>Gerit Wagner, Julian Prester</i>	
<b>IS CAREER ANCHORS, PROFESSIONAL GROWTH AND MOBILITY INTENTIONS: A DEVOPS JOBS LEARNING EFFECT?</b> .....	5480
<i>Aymeric Hemon, Frantz Rowe</i>	
<b>SHAMING, STRIVING AND PARTYING: NORMATIVE CONTROL IN PLATFORM WORK</b> .....	5497
<i>Nicola Ens</i>	
<b>SHIELDING FOCUS AGAINST DISTRACTIONS: DESIGNING FOCUS ASSISTANTS FOR KNOWLEDGE WORKERS</b> .....	5506
<i>Dominick Werner, Christian Hovestadt, Martin Adam, Laura Schulze</i>	
<b>SKILL-BIASED TECHNICAL CHANGE AGAIN? ESTIMATING THE EFFECT OF TASKRABBIT ON LOCAL EMPLOYMENT IN THE HOUSEKEEPING INDUSTRY</b> .....	5515
<i>Xue Guo, Aaron Cheng, Paul Pavlou</i>	
<b>WHO OR WHAT SCREENS WHICH ONE OF ME? THE DIFFERENTIAL EFFECTS OF ALGORITHMIC SOCIAL MEDIA SCREENING ON APPLICANTS' JOB PURSUIT INTENTION</b> .....	5524
<i>Rene Schmoll, Verena Bader</i>	
<b>Author Index</b>	