

SUBJECT INDEX FOR VOLUME 45

METHODS ARTICLE

[*Constructs and Indicators: An Ontological Analysis*](#)

Ron Weber.....Issue 4, pp. 1645-1678

RESEARCH ARTICLE

[*Algorithmic Management of Work on Online Labor Platforms: When Matching Meets Control*](#)

Mareike Möhlmann, Lior Zalmanson, Ola Henfridsson, and Robert Wayne Gregory.....Issue 4, pp. 1999-2022

[*Anger in Consumer Reviews: Unhelpful but Persuasive?*](#)

Dezhi Yin, Samuel D. Bond, and Han Zhang.....Issue 3, pp. 1059-1086

[*Assessing the Unacquainted: Inferred Reviewer Personality and Review Helpfulness*](#)

Angela Xia Liu, Yilin Li, and Sean Xin Xu.....Issue 3, pp. 1113-1148

[*Capability Development through Just-in-Time Access to Knowledge in Document Repositories: A Longitudinal Examination of Technical Problem Solving*](#)

Mani Subramani, Mihir Wagle, Gautam Ray, and Alok Gupta.....Issue 3, pp. 1287-1308

[*Commitment to IT Investment Plans: The Interplay of Real Earnings, Management, IT Decentralization, and Corporate Governance*](#)

Ling Xue, Sunil Mithas, and Gautam Ray.....Issue 1, pp. 193-224

[*Competing Tasks and Task Quality: An Empirical Study of Crowdsourcing Contests*](#)

Jiahui Mo, Sumit Sarkar, and Syam Menon.....Issue 4, pp. 1921-1948

[*The Complex Effects of Cross-Domain Knowledge on IS Development: A Simulation-Based Theory Development*](#)

Jungpil Hahn and Gwanhoo Lee.....Issue 4, pp. 2023-2054

[*A Deep Learning Approach for Recognizing Activity of Daily Living \(ADL\) for Senior Care: Exploiting Interaction Dependency and Temporal Patterns*](#)

Hongyi Zhu, Sagar Samtani, Randall A. Brown, and Hsinchun Chen.....Issue 2, pp. 859-896

[*Designing Payment Contracts for Healthcare Services to Induce Information Sharing: The Adoption and the Value of Health Information Exchanges \(HIEs\)*](#)

Mehmet U. S. Ayvaci, Huseyin Vacusoglu, Yeongin Kim, and Srinivasan Raghunathan.....Issue 2, pp. 637-692

[*Designing Promotional Incentives to Embrace Social Sharing: Evidence from Field and Online Experiments*](#)

Tianshu Sun, Siva Viswanathan, Ni Huang, and Elena Zheleva.....Issue 2, pp. 789-820

[*The Development of the Perceived Distinctiveness Antecedent of Information Systems Professional Identity*](#)

Cynthia K. Riemenschneider and Deborah J. Armstrong.....Issue 3, pp. 1149-1186

[*The Dialectics of Technology Standardization*](#)

Rikard Lindgren, Lars Mathiasen, and Ulrike Schultze.....Issue 3, pp. 1187-1212

[*Do You Have a Room for Us in Your IT? An Economic Analysis of Shared IT Services and Implications for IT Industries*](#)

Min Chen, Min-Seok Pang, and Subodha Kumar.....Issue 1, pp. 225-268

[*Early Bird Versus Late Owl: An Empirical Investigation of Individual Shopping Time Habits and its Effects*](#)

Ziqiong Zhang, Zili Zhang, and Pei-yu Chen.....Issue 1, pp. 117-162

- [Examining the Neural Basis of Information Security Policy Violations: A Noninvasive Brain Stimulation Approach](#)
Ofir Turel, Qinghua He, and Yatong Wen.....Issue 4, pp. 1715-1744
- [How Does Employee Infusion Use of CRM Systems Drive Customer Satisfaction?](#)
[Mechanism Differences Between Face-to-Face and Virtual Channels](#)
Liwei Chen, J. J. Po-An Hsieh, Arun Rai, and Sean Xin Xu.....Issue 2, pp. 719-754
- [How Trust Leads to Commitment on Microsourcing Platforms:](#)
[Unraveling the Effects of Governance and Third-Party Mechanisms on Triadic Microsourcing Relationships](#)
Wenbo Guo, Detmar Straub, Pengzhu Zhang, and Zhao Cai.....Issue 3, pp. 1309-1348
- [The Impact of Subscription Reciprocity on Charitable Content Creation and Sharing: Evidence from Twitter on Giving Tuesday](#)
Xue (Jane) Tan, Yingda Lu, and Yong Tan.....Issue 2, pp. 535-562
- [The Impact of the Sharing Economy on Household Bankruptcy](#)
Tingting Nian, Yuyuan (Anthony) Zhu, and Vijay Gurbaxani.....Issue 3, pp. 1213-1248
- [Influence in Social Media: An Investigation of Tweets Spanning the 2011 Egyptian Social Movement](#)
Srikanth Venkatesan, Rohit Valecha, Niam Yarahgi, Onook Oh, and H. Raghav Rao.....Issue 4, pp. 1679-1714
- [Information Technology and Government Corruption in Developing Countries: Evidence from Ghana Customs](#)
Atta Addo and Chrisanthi Avgerou.....Issue 4, pp. 1833-1862
- [Information Technology Investment and Commercialized Innovation Performance: Dynamic Adjustment Costs and Curvilinear Impacts](#)
Prasanna P. Karhade and John Qi Dong.....Issue 3, pp. 1007-1024
- [Innovation Outcomes of Digitally Enable Collaborative Problemistic Search Capability](#)
Prasanna P. Karhade and John Qi Dong.....Issue 2, pp. 693-718
- [Interventions for Improving Professional Networking for Women: Experimental Evidence from the IT Sector](#)
Sofia Bapna and Russell J. Funk.....Issue 2, pp. 593-636
- [Investigating the Nature of Change in Factors Affecting Gender Equity in the IT Sector: A Longitudinal Study of Women in Ireland](#)
Eileen Trauth and Regina Connolly.....Issue 4, pp. 2055-2100
- [Is Hidden Safe? Location Protection Against Machine-Learning Prediction Attacks in Social Networks](#)
Xiao Han, Leye Wang, and Weiguo Fan.....Issue 2, pp. 821-858
- [Is More Better? Divide Between Retailer's and Manufacturers' Preferences for Reviews and Review Monetization](#)
Haozhao Zhang, Zhe Zhang, and Srinivasan Raghunathan.....Issue 3, pp. 1349-1410
- [Leveraging Multisource Heterogeneous Data for Financial Risk Prediction: A Novel Hybrid-Strategy-Based Self-Adaptive Method](#)
Gang Wang, Gang Chen, Huimin Zhao, Feng Zhang, Shanlin Yang, and Tian Lu.....Issue 4, pp. 1949-1998
- [Multi-Homing Revisited: Level of Adoption and Competitive Strategies](#)
Anitesh Barua and Rajiv Mukherjee.....Issue 2, pp. 897-924
- [Peer Effects in Competitive Environments: Field Experiments on Information Provision and Interventions](#)
Zhuoxin Li, Gang Wang, and Harry Jiannan Wang.....Issue 1, pp. 163-192
- [A Prescriptive Analytics Framework for Optimal Policy Deployment Using Heterogeneous Treatment Effects](#)
Edward McFowland III, Sandeep Gangarapu, Ravi Bapna, and Tianshu Sun.....Issue 4, pp. 1807-1832
- [A Prescriptive Analytics Method for Cost Reduction in Clinical Decision Making](#)
Xiao Fang, Yuanyuan Gao, and Paul Jen-Hwa Hu.....Issue 1, pp. 83-116

- [*Privacy Concerns and Data Sharing in the Internet of Things: Mixed Methods Evidence from Connected Cars*](#)
Patrick Cichy, Torsten Oliver Salge, and Rajiv Kohli.....Issue 4, pp. 1863-1892
- [*Provisioning Interoperable Disaster Management Systems: Integrated, Unified, and Federated Approaches*](#)
Hong Guo, Yipeng Liu, and Barrie R. Nault.....Issue 1, pp. 45-82
- [*Reconciling the Paradoxical Findings of Choice Overload Through an Analytical Lens*](#)
Nan Zhang and Heng Xu.....Issue 4, pp. 1893-1920
- [*Stability of Transaction Fees in Bitcoin: A Supply and Demand Perspective*](#)
Noyan Ilk, Guangzhi Shang, Shaokun Fan, and J. Leon Zhao.....Issue 2, pp. 563-592
- [*Stuck Online: When Online Engagement Gets in the Way of Offline Sales*](#)
Sagit Bar-Gill and Shachar Reichman.....Issue 2, pp. 755-788
- [*Superlatives and Scope of Improvement in Online Recommendations: Breath of Life or a Kiss of Death?*](#)
Rohit Aggarwal, Vishal Midha, and Nicholas Sullivan.....Issue 3, pp. 1411-1432
- [*Technology-Mediated Dangerous Behaviors as Foraging for Social-Hedonic Rewards: The Role of Implied Inequality*](#)
Ofir Turel.....Issue 3, pp. 1249-1286
- [*Turnback Intention: An Analysis of the Drivers of IT Professionals' Intention to Return to a Former Employer*](#)
Christian Maier, Sven Laumer, Damien Joseph, Jens Mattke, and Tim Weitzel.....Issue 4, pp. 1777-1806
- [*Tweet to the Top? Social Media Personal Branding and Career Outcomes*](#)
Yanzhen Chen, Huaxia Rui, and Andrew B. Whinston.....Issue 2, pp. 499-534
- [*Welfare Properties of Profit Maximizing Recommender Systems: Theory and Results from a Randomized Experiment*](#)
Xiaochen Zhang, Pedro Ferreira, Miguel Godinho de Matos, and Rodrigo Belo.....Issue 1, pp. 1-44
- [*What Will Be Popular Next? Predicting Hotspots in Two-Mode Social Networks*](#)
Zhepeng (Lionel) Li, Yong Ge, and Xue Bai.....Issue 2, pp. 925-966
- [*When All Products are Digital: Complexity and Intangible Value in the Ecosystem of Digitizing Firms*](#)
Pouya Rahmati, Ali Tafti, J. Christopher Westland, and Cesar Hidalgo.....Issue 3, pp. 1025-1058
- [*When Digital Technologies Enable and Threaten Occupational Identity: The Delicate Balancing Act of Data Scientists*](#)
Emmanuelle Vaast and Alain Pinsonneault.....Issue 3, pp. 1087-1112
- [*Who Forgoes Screening in Online Markets and Why? Evidence from Airbnb*](#)
Raveesh Mayya, Shun Ye, Siva Viswanathan, and Rajshree Agarwal.....Issue 4, pp. 1745-1776

THEORY AND REVIEW

- [*Cognitive Diagram Understanding and Task Performance in Systems Analysis and Design*](#)
Monika Malinova and Jan Mendling.....Issue 4, pp. 2121-2157
- [*From Representation to Mediation: A New Agenda for Conceptual Modeling Research in a Digital World*](#)
Jan Recker, Roman Lukyanenko, Mohammad Jabbari, Binny M. Samuel, and Arturo Castellanos.....Issue 1, pp. 269-300

RESEARCH NOTES

- [*CEO Risk-Taking Incentives and IT Innovation: The Moderating Role of a CEO's IT-Related Human Capital*](#)
Inmyung Choi, Sunghun, Kunsoo Han, and Alain Pinsonneault.....Issue 4, pp. 2175-2192

- [*An Empirical Examination of the Economics of Mobile Application Security*](#)
Pallab Sanyal, Nirup Menon, and Mikko Siponen.....Issue 4, pp. 2235-2260
- [*Incorporating the Time-Order Effect of Feedback in Online Auction Markets through a Bayesian Updating Model*](#)
Michael Chau, Wenwen Li, Boye Yang, Alice J. Lee, and Zhuolan Bao.....Issue 2, pp. 985-1006
- [*Online Product Reviews: Is a Finer-Grained Rating Scheme Superior to a Coarser One?*](#)
Murat M Tunc, Huseyin Cavusoglu, and Srinivasan Raghunathan.....Issue 4, pp. 2193-2234
- [*Reconfiguring for Agility: Examining the Performance Implications for Project Team Autonomy Through an Organizational Policy Experiment*](#)
Narayan Ramasubbo and Indranil R. Bardhan.....Issue 4, pp. 2261-2280
- [*Theorizing Process Dynamics with Directed Graphs: A Diachronic Analysis of Digital Trace Data*](#)
Brian T. Pentland, Emmanuelle Vaast, and Julie Ryan Wolf.....Issue 2, pp. 967-984
- [*When and Who Do Platform Companies Acquire? Understanding the Role of Acquisitions in the Growth Platform Companies*](#)
Milan Miric, Margherita Pagani, and Omar A. El Sawy.....Issue 4, pp. 2159-2174

SPECIAL ISSUE: NEXT GENERATION INFORMATION SYSTEMS THEORIES

- [*Avoiding an Oppressive Future of Machine Learning: A Design Theory for Emancipatory Assistants*](#)
Gerald C. Kane, Amber G. Young, Ann Majchrzak, and Sam Ransbotham.....Issue 1, pp. 371-396
- [*The CARE Theory of Dignity Amid Personal Data Digitalization*](#)
Dorothy E. Leidner and Olgerta Tona.....Issue 1, pp. 343-370
- [*Connecting the Parts with the Whole: Toward an Information Ecology Theory of Digital Innovation Ecosystems*](#)
Ping Wang.....Issue 1, pp. 397-422
- [*Everything Flows: Studying Continuous Socio-Technological Transformation in a Fluid and Dynamic Digital World*](#)
Reza Mousavi Baygi, Lucas D. Introna, and Lotta Hultin.....Issue 1, pp. 423-452
- [*Examining Assumptions: Provocations on the Nature, Impact, and Implications of IS Theory*](#)
Andrew Burton-Jones, Brian S. Butler, Susan V. Scott, and Sean Xin Xu.....Issue 1, pp. 453-498
- [*The Next Generation of Research on IS Use: A Theoretical Framework of Delegation to and from Agentic IS Artifacts*](#)
Aaron Baird and Likoeb M. Maruping.....Issue 1, pp. 315-342

SPECIAL ISSUE: MANAGING ARTIFICIAL INTELLIGENCE

- [*AI on Drugs: Can Artificial Intelligence Accelerate Drug Development? Evidence from a Large-Scale Examination of Bio-Pharma Firms*](#)
Bowen Lou and Lynn Wu.....Issue 3, pp. 1451-1482
- [*Coordinating Human and Machine Learning for Effective Organization Learning*](#)
Timo Sturm, Jin P. Gerlach, Luisa Pumplun, Neda Mesbah, Felix Peters, Christoph Tauchert, Ning Nan, and Peter Buxmann.....Issue 3, pp. 1581-1602
- [*Failures of Fairness in Automation Require a Deeper Understanding of Human-ML Augmentation*](#)
Mike H. Teodorescu, Lily Morse, Yazeed Awwad, and Gerald C. Kane.....Issue 3, pp. 1483-1500
- [*Is AI Ground Truth Really True? The Dangers of Training and Evaluating AI Tools Based on Experts' Know-What*](#)
Sarah Lebovitz, Natalia Levina, and Hila Lifshitz-Assaf.....Issue 3, pp. 1501-1526
- [*Strategic Directions for AI: The Role of CIOs and Boards of Directors*](#)
Jingyu Li, Mengxiang Li, Xincheng Wang, and Jason Bennett Thatcher.....Issue 3, pp. 1603-1644
- [*When the Machine Meets the Expert: An Ethnography of Developing AI for Hiring*](#)
Elmira van den Broek, Anastasia Sergeeva, and Marleen Huysman.....Issue 3, pp. 1557-1580
- [*Will Humans-in-the-Loop Become Borgs? Merits and Pitfalls of Working with AI*](#)
Andreas Fügener, Jörn Grahl, Alok Gupta, and Wolfgang Ketter.....Issue 3, pp. 1527-1556