

TABLE OF CONTENTS

EDITOR'S COMMENTS: ACHIEVING THE MISQ TRIFECTA VISION: REFLECTIONS ON THE 2016–2020 JOURNEY	iii
---	-----

METHODS ARTICLES

<i>Enhancing Social Media Analysis with Visual Data Analytics: A Deep Learning Approach</i> Donghyuk Shin, Shu He, Gene Moo Lee, Andrew B. Whinston, Suleyman Cetintas, and Kuang-Chih Lee	1459
<i>Theorizing the Multiplicity of Digital Phenomena: The Ecology of Configurations, Causal Recipes, and Guidelines for Applying QCA</i> YoungKi Park, Peer C. Fiss, and Omar A. El Sawy	1493

RESEARCH ARTICLES

<i>Tempting Fate: Social Media Posts, Unfollowing, and Long-Term Sales</i> Shuting (Ada) Wang, Brad N. Greenwood, and Paul A. Pavlou	1521
<i>Corporate Strategy Changes and Information Technology Control Effectiveness in Multibusiness Firms</i> Hüseyin Tanrıverdi and Kui Du	1573
<i>Understanding Echo Chambers and Filter Bubbles: The Impact of Social Media on Diversification and Partisan Shifts in News Consumption</i> Brent Kitchens, Steven L. Johnson, and Peter Gray	1619
<i>More Is Not Necessarily Better: An Absorptive Capacity Perspective on Network Effects in Open Source Software Development Communities</i> Tanya (Ya) Tang, Eric (Er) Fang, and William J. Qualls	1651
<i>The Effect of Business–IT Strategic Alignment and IT Governance on Firm Performance: A Moderated Polynomial Regression Analysis</i> Dorothy C. K. Chau, Eric W. T. Ngai, Jennifer E. Gerow, and Jason Bennett Thatcher	1679
<i>Constant Checking Is Not Addiction: A Grounded Theory of IT-Mediated State-Tracking</i> Jin P. Gerlach and Ronald T. Cenfetelli	1705
<i>TheoryOn: A Design Framework and System for Unlocking Behavioral Knowledge Through Ontology Learning</i> Jingjing Li, Kai Larsen, and Ahmed Abbasi	1733
<i>Organizational Sensemaking in ERP Implementation: The Influence of Sensemaking Structure</i> Barney Tan, Shan L. Pan, Wenbo Chen, and Lihua Huang	1773
<i>Commitment and Replacement of Existing SaaS-Delivered Applications: A Mixed-Methods Investigation</i> Xiao Xiao, Saonee Sarker, Ryan T. Wright, Suprateek Sarker, and Babu John Mariadoss	1811
<i>Can Recommender Systems Reduce Healthcare Costs? The Role of Time Pressure and Cost Transparency in Prescription Choice</i> Lina Bouayad, Balaji Padmanabhan, and Kaushal Chari	1859
<i>The Impact of Digitization on Content Markets: Prices, Profit, and Social Welfare</i> Shivendu Shivendu and Ran (Alan) Zhang	1905
<i>Informative Role of Recommender Systems in Electronic Marketplaces: A Boon or a Bane for Competing Sellers</i> Lusi Li, Jianqing Chen, and Srinivasan Raghunathan	1957
<i>Impact of Gamification on Perceptions of Word-of-Mouth Contributors and Actions of Word-of-Mouth Consumers</i> Lei Wang, Kunter Gunasti, Ramesh Shankar, Joseph Pancras, and Ram Gopal	1987
<i>The Evolutionary Trajectories of Peer-Produced Artifacts: Group Composition, the Trajectories' Exploration, and the Quality of Artifacts</i> Ofer Arazy, Aron Lindberg, Mostafa Rezaei, and Michele Samorani	2013
<i>Enterprise System Implementation and Employee Job Outcomes: Understanding the Role of Formal and Informal Support Structures Using the Job Strain Model</i> Tracy Ann Sykes	2055

Copyright © 2020 by the Management Information Systems Research Center (MISRC) of the University of Minnesota. Permission to make digital or hard copies of part or all of this work for personal or classroom use is granted without fee provided that copies are not made or distributed for profit or commercial advantage and that copies bear this notice and full citation on the first page. Copyright for components of this work owned by others than the MISRC must be honored. Abstracting with credit is permitted. To copy otherwise, to post on servers, or to redistribute to lists requires prior specific permission and possibly a fee. Request permission to publish from: MIS Quarterly, Carlson School of Management, University of Minnesota, 321 19th Ave. So., Minneapolis, MN 55455 U.S.A. (misq@umn.edu). ISSN: 2162-9730 (Online).

INFORMATION ABOUT THE *MIS QUARTERLY*

Objective

The *MIS Quarterly* publishes high-quality research about the development of information technology-based services, the management of information technology resources, and the economics and use of information technology with managerial and organizational implications. Refer to our web site (www.misq.org) for the full and most-recent statement of our editorial policy. The *MIS Quarterly* is abstracted. Copies of articles are also made available through EBSCO Publishing. Reprint permission is available through Copyright Clearance Center, or by contacting the journal directly at misq@umn.edu.

Founding and Sponsors

The *MIS Quarterly* was begun in 1977 through the joint efforts of the Management Information Systems Research Center (MISRC) of the University of Minnesota and the Society for Information Management (SIM). Founded in 1968, SIM is an international organization for information executives. Its members include chief information officers, vice presidents of information services organizations, key staff members from leading U.S. and international corporations and government agencies, educators, researchers, and systems executives at institutions of higher learning. In 2002, SIM transferred its ownership in the *MIS Quarterly*, including copyrights, to the MISRC. The *MIS Quarterly* acknowledges and appreciates the critical role of SIM in founding and encouraging the growth of the journal. The *MIS Quarterly* is included in some SIM membership categories; it is an option in other categories. Applications for SIM membership must be addressed to the Society for Information Management, 15000 Commerce Parkway, Suite C, Mount Laurel, NJ 08054 (www.simnet.org). Address changes and claims for journal subscriptions obtained through **SIM membership** should be sent to the SIM address.

Since its formation, the Association for Information Systems (AIS) has been a subscription sponsor of the *MIS Quarterly*. AIS is the global professional society for information systems academics. It was founded in 1995 and has more than 4,000 members in 40 countries. It sponsors the International Conference on Information Systems (ICIS), the leading international conference for information systems research. AIS also sponsors ISWorld, a major Web-based resource for information systems scholars. To ensure that AIS is truly global, its leadership rotates through three world regions: the Americas, Europe-Mid-East-Africa, and Asia-Pacific. In 2002, the *MIS Quarterly* entered into an alliance with AIS to provide AIS members with password-enabled electronic access to both current and past issues of the *MIS Quarterly*. As part of this alliance, AIS is represented on the MISQ Policy Council. The Council provides policy direction and oversight to the journal. Membership applications and information concerning AIS may be obtained from: AIS, P.O. Box 2712, Atlanta, GA 30301-2712, U.S.A.; Phone: +1.404.413.7445; Fax: +1.404.413.7443; E-mail: Membership@aisnet.org; Web: <http://aisnet.org/>. Address changes and claims for AIS member subscribers should be sent to the *MIS Quarterly* at misq@umn.edu.

Subscribing to the *MIS Quarterly*

Beginning with this volume, *MIS Quarterly* (ISSN: 2162-9730) is an online-only journal. Subscription rates for 2020 are \$225.00 U.S. for individuals and \$1,000.00 U.S. for libraries/institutions and includes access to all content for one year. Payment must be made in U.S. dollars drawn on a U.S. account by check, by U.S. postal money order, or by MasterCard, Visa, Diner's Club, Discover Card, or American Express. Back issues and individual articles are available in pdf format. For additional information, contact us at misq@umn.edu.

Requests for reprint permission should be addressed to the editorial offices: MIS Quarterly, Carlson School of Management (4-339), University of Minnesota, 321 19th Avenue South, Minneapolis, MN 55455 U.S.A. (Telephone: +1.612.624.2035; fax: +1.612.626.5185; e-mail: misq@umn.edu; URL: <http://www.misq.org>).

Submitting a Manuscript

MIS Quarterly is a peer-reviewed journal that uses a double-blind review process. Manuscripts should be submitted through the *MIS Quarterly* Scholar One Manuscripts site at <http://mc.manuscriptcentral.com/misq>. For detailed information on how to submit a manuscript for possible publication, visit the *MIS Quarterly* web site (<http://www.misq.org>).