Editorial Bios
2022
Editor-in-Chief Andrew Burton-Jones  
University of Queensland  
Term: January 1, 2021 – December 31, 2023

Research Background and Interests:
I generally conducted behavioral, organizational, and design-science research in Information Systems. I also have a strong interest in theory building and conceptual work.

My own research has tended to focus on learning how to improve:
- the effective use of information systems at different levels of analysis
- the methods and practices used in information systems analysis and design
- the role of governance in digital transformation

I am particularly interested in examining topics that are core to the IS field in contexts where they are implicated in significant contemporary issues in practice.

Methodological Interests:
I am open to any research method. I have often used experiments, surveys, and case studies, and I have some experience with the use of formal methods and action research. I am interested in theory-driven research, discovery-oriented research, and their combinations. I also have a strong interest in papers that extend our knowledge of research methods.

Qualifications:
I am open to all topics and method in the field but I do not have strong expertise in the following areas:
- Some areas of continental philosophy and social theory (e.g., Bourdieu, ANT)
- Game theory, econometrics, and advanced data mining
- Industry and market-level studies (e.g., industry strategy)

Personal style and tendency in reviewing:
I strongly prefer papers that are well-refined prior to submission. If a paper is underdeveloped, I prefer to desk reject it rather than send it out for review. That is fairer to all concerned.

I especially like papers that advance our understanding of information systems (in whatever way we construe them) and their role in an important domain. I also like interdisciplinary papers that advance our understanding of phenomena that are core to some other discipline that also occur in an IS context (e.g., advancing our understanding of social, economic, or psychological processes that occur when people engage with IT). In these cases, I will sometimes include a reviewer from the other discipline to ensure that we contribute in an interdisciplinary manner.

As Editor-in-Chief, I handle most submissions to the Issues and Opinion section and the Commentary section. I will sometimes handle other submissions, but only rarely.

Email: abj@business.uq.edu.au
### MISQ Senior Editors

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Senior Editor Emeriti (completed board terms in Dec. 2021; no longer accepting new submissions)

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Research Background and Interests

My training is primarily in quantitative research, but I am comfortable with qualitative methods as well. As a qualification, I am not able to evaluate analytical modeling work.

Broadly speaking, I am interested in how IT impacts firms and society. The bulk of my research has been in the context of healthcare, but I am also interested in other societal effects of IT. Specifically, ethical issues related to IT, privacy and security, and detrimental effects of IT are of interest to me. Within these domains, my research focuses on:

**Health IT:**
- Adoption and diffusion of electronic medical records (EMR/EHR) and other health IT
- Hospital performance and the role of HIT
- Sourcing of HIT

**Privacy, Security, and Data Breaches:**
- Behavior in the presence of privacy concerns
- Firm level determinants of data security breaches
- Firm and managerial responses to data security breaches
- Responsible, ethical data use
- Data use consent

**Methodological Interests**

I have used a variety of research methods in my work, including
- Longitudinal research
- Panel data and econometric methods
- Survey-based field research
- Laboratory and natural experiments
- Qualitative research

Email: cangst@nd.edu
Research Background and Interests:
Broadly speaking my research focuses on digital interactions between individuals, businesses, and governments and the related information security and privacy issues.

I am comfortable with multiple paradigms, and have conducted behavioral, conceptual and design science studies. I started my career as an empiricist but have become more and more involved in theory development.

I am particularly interested in complex problems that often span levels of analyses or disciplines, but that remain core to the information systems field.

My current research interests include:
- Studies of actual behaviors in information privacy and security.
- The role of actual knowledge in promoting information protection behaviors.
- The use and consequences of shared technologies in families.
- Multilevel studies of information privacy and security, with various social units.
- Governance of cybersecurity.

Methodologies:
I have interests in a broad set of qualitative research methods and approaches and quantitative methods. I can navigate between constructivist and positivist perspectives relatively well and have also been involved in some action research and discussions on the advancement of methodologies in IS research.

There are some methodologies and approaches I am less familiar with, including simulations, game theory, and advanced data mining.

Review Style and Preferences:
I look for papers offering clear contributions to the field. I am less favorably inclined towards papers that provide marginal contributions (e.g., adding a variable to a well-tested theory, replicating a well-tested theory with a minor change of context).

I prefer well-written papers that have been thoroughly edited. Reviewers provide a great service to the field and their time is precious. They should be able to focus on the concepts presented instead of trying to decipher what the authors intend to say.

I welcome papers that push the boundaries of our discipline by requiring some re-thinking of established concepts and paradigms, or papers that have the potential to inform other disciplines by examining complex phenomena through an IS lens.

Email: belanger@vt.edu
Research Background and Interests
I conduct field-based research, grounded in IS and management theories, applying data and analytical tools, and integrate them with behavioral theories to gain a more in-depth understanding of various IS phenomenon. I conduct research in several domains and topics, including the following:

- Knowledge management and knowledge sharing
- Information processing
- Management of industry IT standards
- Enterprise architecture
- Entrepreneurship
- Innovation management
- Crowdfunding
- Social networks

Methodological Interests
Methodologically, I am familiar with a wide range of both qualitative and quantitative methodologies, and prefer to use mixed-methodology approaches to achieve effective tri-angulation of data. Methodologies I have used include: survey analysis, archival data analysis, econometrics, text analysis, social network analysis, and interviews and case studies.

Email: awfboh@ntu.edu.sg
Research Interests
I am comfortable handling any paper that deals with an individual as a user of technology. In my own research, I’ve attempted to answer questions as to how and why individuals use IT, the attributes of IT that influence such usage, and other variables associated with the interaction between individuals and IT. Three dominant themes of this research are 1) online customer service, 2) the negative (or “dark side”) aspects of technology and 3) Human-Computer Interaction (HCI). A lesser but salient theme is 4) research methodology, such as structural equation modeling. Below, I identify more specific topics in which I have either conducted research, or related topics of interest that I might be adept at handling as an editor.

- Online customer service:
  - Materialities and affordances of IT that augment, replace, or change the nature of online versus traditional customer service
  - Cognitive and other psychological aspects of consumers as they relate to using digital channels
  - Self-service and consumers as co-producers of service
  - Applications of consumer models to other contexts such as e-government (servicing citizens)
- Negative or “Dark Side” aspects of technology
  - Why and how individuals do not use technology (e.g., resistance/rejection)
  - Negative outcomes of technology use, such as promotion of unethical behaviors, diminished productivity, or lower quality of life
  - Online service failure and responses to such failure
- Human-Computer Interaction
  - Design, implementation, and effects of decision-support technologies, especially recommendation agents
  - Anthropomorphism or “computer as a social actor”: research into how and why humans perceive and behave towards machines as if they were human. For example, an automated agent conveying a certain personality, being persuasive, or conveying or influencing emotions.

Research Methods:
I have published papers on structural equation modeling in an attempt to improve the conduct of such analysis and to improve interpretation of the results. It would be important to note here that while I can handle papers seeking to advance research methods, I believe such work needs to be forward looking towards making a sustained and meaningful impact on improving the field’s application of methods, and that speaks to as wide as possible audience (e.g., not just to other methodologists).

Methodological Expertise:
I am comfortable with the following research methods or combinations thereof, such as experiments, surveys, structured and semi-structured interviews, content analysis, multi-level modeling, and grounded theory development. I am not adept at econometric, big data, design science or related techniques.

Email: cenfetelli@sauder.ubc.ca
Research background and interests
I am broadly interested in studies examining the transformative potential of digital technology, including digital platforms, infrastructures and artificial intelligence. My own work has focused on process research on the digitalization of public and private sector organizations across domains, from health, finance and mobile payments, smart energy, gaming, and mobile apps.

Research methodologies
My expertise and interest are predominantly with qualitative research approaches drawing on methods such as:
- case study
- ethnography
- grounded theory
- discourse analysis
- institutional theory
- historical methods
I am also interested in the use of mixed methods combining qualitative and quantitative analyses.

Personal style and preferences
I am a phenomenon-oriented researcher with an emphasis on problematization. Identifying research gaps is important but so is a theoretical understanding of the underlying assumptions of existing research. Such an understanding helps to build a stronger motivation and clearer paths to contribution.

Email: panos.constantinides@manchester.ac.uk
Research Interests:
My research interests broadly include social, behavioral, and psychological issues pursuant to information systems (IS) at both the individual and organizational levels. Much of my research has been in the area of information security, with specific emphasis on individual and organizational factors that contribute to IT security behaviors (e.g., security policy compliance, computer abuse). I am also interested in firm level causes and consequences of IT security failures, such as data breaches, and more generally, “dark side” issues related to IT (e.g., cyberbullying, privacy concerns, addiction, deception, etc.).
- Behavioral issues in information security
- Information security management
- Information technology risks
- “Dark side” or negative consequences of IT

Methodological Interests:
- Quantitative methods (survey techniques, experiments)
- Structural equation modeling
- Multilevel analysis
- Panel data and econometric methods are increasingly becoming part of my research, although I am not as well versed in these approaches as those listed above.

Preferences:
Apart from my main research interests, I feel comfortable handling any paper that has a strong theoretical component and advances understanding of IS phenomena in this manner. I prefer novel theoretical perspectives as opposed to straightforward applications (or close derivatives) of well-known theories from other disciplines. However, I welcome papers that provide a well contextualized, IS-specific, theoretical contribution. I also expect studies to meet contemporary methodological standards. For example, for IS research addressing behavioral issues, it is now very rare for a study to be acceptable if it sources all of its data from a single cross-sectional survey. More rigorous methods are required. I am also interested in novel methodological approaches that provide new types of data and insights that help advance our understanding of important phenomena.

Email: jdarcy@udel.edu
Research Interests

- I have investigated a range of socio-technical phenomena in my own work, including online communities, social networks, knowledge use in organizations, filter bubbles, and echo chambers. I would welcome manuscripts that advance knowledge in these and related areas.
- I have a keen interest in pursuing failure – that is, research that identifies tacit assumptions embedded in theories, discovers boundaries beyond which a theory does not hold, conducts competitive tests between theories, and adopts research methods that seek to explain counterexamples.
- I’m also interested in research that builds a connection between theory and big data to produce generalizable knowledge claims.
- For those who may also find these ideas intriguing, I have published recommendations about ways in which these could be done, and have also published examples in IS that do both.

Methodological Interests

- I believe that there is enough regularity in the phenomena that repeated attempts to theorize and gather evidence about them will over time converge on the underlying patterns that help us better understand our world.
- I am most comfortable with quantitative research, and am not ideally suited for work that involves analytical modeling, econometrics, design science, and qualitative work.

Preferences

- I am likely to be most helpful on empirical papers that advance knowledge around theories of individuals, groups, networks, or organizations.
- I have observed that authors who have invested heavily in their own work by constructing a compelling storyline, sequencing ideas in a thoughtful way, and crafting a readable manuscript (including spelling, grammar, formatting, and sentence flow) tend to fare better in the review process.
- I have found that manuscripts that have compelling motivations also stand to make the largest contributions to research and practice, because they have identified an important problem that needs to be solved (and not simply that nobody has studied before).

Email: peter@virginia.edu
Research Background and Interests
I am a behavioral and organizational researcher in information systems. My primary research interests are user interactions with IT artefacts in digital communications and the impact of user-centric technologies on organizational performance. Particularly, I am interested in exploring how user interactions with IT artefacts can influence users’ cognition and affect, generate additional business value, and/or create organizational and societal benefits.

In my own work, I use a wide range of cognitive psychology theories and social science theories to understand topics such as:

- Personalization, recommenders and consumer ratings
- Online communities and virtual teams
- IT enabled online collaboration
- Online games and gamification
- Collective wisdom from social network users
- E-learning and organizational IT training
- Management of user-centric technologies for business and/or societal purposes.

In addition to my primary research interests, I welcome papers that are interdisciplinary and/or challenge prevailing theoretical paradigms from the perspective of IT artefact design.

Methodological Interests
My research spans levels of analysis (individuals and teams) and strives to explore dynamics over time and contexts. I use quantitative methods including lab experiments, field experiments, and surveys.

Although my own training is in quantitative research methods, I am also comfortable handling manuscripts employing qualitative research methods and mixed-methods approaches. My skill set does not include advanced forms of econometric modelling and simulation.

Email: susanna.ho@anu.edu.au
Research Background and Interests

My research has evolved over the years, focusing on how emerging technologies change organizations broadly. I am comfortable handling papers in any of these areas of interest.

- How organizations use social media to manage knowledge within, between, and across firm boundaries. Much of this work has taken place within online peer-production communities (e.g., Wikipedia), but I am broadly interested in all types of social media platforms.
- Investigating the intersection of information systems and social networks. I am well-grounded in social network theory and methods, and I am comfortable handling papers that utilize this paradigm.
- Examining the success factors associated with the digital transformation of legacy companies. This topic is challenging to publish in academic-oriented journals, but I am happy to work with authors who hope to do so.
- Exploring how companies use digital tools to innovate through disruption (e.g., COVID-19). I expect that many papers in the coming year or two will address this topic, and I continue to investigate these implications.
- Social and ethical implications of artificial intelligence, machine learning, and emerging technology generally. This research area is becoming increasingly important, and I would like to see IS researchers take a more significant lead in addressing it.
- Bold and novel theories of the future of technology. In general, I believe that IS theorists are too timid and short-sighted in our theorizing. I welcome papers that seek to take a bold and far-reaching vision for technology.
- Research notes. Authors often underappreciate the value of a carefully crafted, incremental contributions as a publication strategy. I have been most successful as senior editor publishing this category of submission.

Methodological Interests

I have used a variety of research methods in my work, including
- Quantitative and qualitative analysis of large datasets
- Qualitative field studies
- Surveys
- Computational Simulation (particularly those that are grounded in case research)
- Lab Experiments and Natural Experiments
- Qualitative research

Email: gerald.kane@bc.edu
Research Interests
I am a behavioral researcher whose work mainly spans two streams of research: 1) online communities and digital collaboration, and 2) IT assimilation and innovation (including in healthcare and government sectors).

My first stream of research focuses on explaining online (including collaborative) behaviors within digital mediated teams and communities. As virtual teams and communities become more prevalent, they are changing the nature of work, commerce, social interactions and many other aspects of our lives. However, a key issue in these communities is to understand why people join and participate, thereby creating public goods (e.g., knowledge) to be shared by all, as well as private outcomes such as revenues for the individual or community owner. These communities may exist for a variety of purposes e.g., collaboration, commerce, and healthcare. Thus, my research takes steps towards understanding the underlying motivations behind participation of individuals in various forms of communities and the outcomes that result from such participation.

In my second stream of research on IT assimilation and innovation, I examine different forms of IT innovation. For instance, as the earlier approach of closed innovation is becoming less attractive for organizations, I explore the newer paradigm of open innovation through mechanisms such as crowdsourcing and open data. Additionally, I am interested in understanding the basis of IT innovation and assimilation in sectors such as healthcare and government.

Methodological Interests
I use mainly quantitative methods including experiments, surveys, and archival methods in my work. On occasion I have used qualitative methods i.e., positivist case studies, to complement my quantitative research. My skills do not include advanced forms of econometric modeling, simulation, or data mining.

Email: atreyi@comp.nus.edu.sg
Research Interests
My research interest lies in studying the economics of information technology, with an emphasis on the implications of new technologies to consumer welfare, firm pricing, and competitive strategies. My research is interdisciplinary and spans information systems, marketing, economics, and sociology. I am particularly interested in the following topics:

- Effects of new technologies on user behaviors
- Online user-generated content and social media
- Design and impacts of digital platforms
- Firm pricing and competitive strategies

Research Methodologies
I employ two categories of methodologies in my research: game-theoretic modeling and econometric analysis of observational data and field experimental data. I am therefore comfortable handling papers that use these methods.

Preferences
I appreciate research that provides novel perspectives and intriguing results that can change our thinking. And I have a personal preference for simple models, analytical or empirical, with well-articulated driving forces and mechanisms over complex models that are hard to interpret.

Email: xinxin.li@uconn.edu
Senior Editor: Ann Majchrzak  
University of Southern California  
https://www.marshall.usc.edu/personnel/ann-majchrzak  
Term: January 1 2022 – December 31 2023

Research background and interests
I am interested in the micro and macro cognitive, social, and behavioral processes which help to explain curious, paradoxical, and unexpected implications of technology affordances on human and societal behavior. I am interested in opening up the black box of technologies so that generalizable theories of technology can be derived. I am a socio-technologist, meaning that I treat the social and technology systems as analyzable separately and interlinked. I particularly adhere to the early sociotechnical systems theory of Trist about how variances in the work help to explain where and how technology and social interventions (not simply teams) can have their greatest impact.

I am particularly interested in research that offers practical actionable theory about societal and wicked challenges, such as the following:
- Understanding and resolving the digital divide in all its form (from underrepresentation to parallel representation).
- Understanding and resolving the social media crisis of information silos.
- Understanding and providing recommendations to support the unique sociotechnical needs of under-resourced countries.
- Understanding how to use sociotechnical interventions to foster collective engagement in generating innovative and tailored solutions to societal grand challenges.
- Understanding how to design a range of sociotechnical interventions (e.g., AI tools, robotics, virtuality, blockchain, digital twins, crowd collaboration, etc.) to empower people to improve their own life and the lives of others.
- Non-obvious dark sides and understanding how to avoid them

Research methodologies
I have a preference for reviewing rigorously accomplished action research with organizations which has meaningful implications beyond organizational profits to the societal greater good. I also have a preference for mixed methods (qualitative and quantitative).

I will consider short research notes which replicate prior research (or fail to) assuming that a new context is offered, short research notes about findings that are curious and unexpected without theory as yet, and studies that open up new research avenues by offering up multiple possible explanations for findings.

Personal style and preferences
I would like IS research to have an impact – politically and for other disciplines. I am open to receiving well-constructed abstracts in advance for me to comment upon.

Email: majchrza@usc.edu
Research Interests
My research interests relate to innovation in digitally-enabled small- (e.g., teams) and large-scale collectives (e.g., communities and crowds). I am interested in the processes by which such collectives innovate, the role of digital platforms in facilitating innovation and the role of algorithms in orchestrating innovation across a variety of problem domains. I have recently developed an interest in researching digitally-enabled open innovation, digital transformation, and digital entrepreneurship.

Research Methodologies
In my research I have employed econometric analysis, social network analysis, experimental design and survey research methods. I have also conducted qualitative case studies. Generally, I am comfortable handling manuscripts that employ a breadth of methodological approaches. My own training is in quantitative research methods; but I am also comfortable handling manuscripts employing qualitative research methods. I am also comfortable handling papers that employ mixed-methods approaches.

Preferences
I have a strong preference for research that is strong in theory (research-methods papers naturally being an exception). Whether advancing native information systems (IS) theory or contextualizing non-IS theory to the study of distinctive aspects of IS phenomena, I look for research that advances our understanding of theory and of IS phenomena.

Email: lmaruping@gsu.edu
Research Background and Interests
My passion is studying digital collectives, i.e., collectives unified by their interest in a focal technology or whose mutual engagement is mediated by a technological platform. I am particularly interested in how collectives make sense of their environments, influence sensemaking by others in their environment, and govern themselves. A core theme across my research projects therefore is the existential problem of shared meaning. A secondary theme is how collectives self-organize.

My recent research forays have been in two areas. First, I study community-wide sensemaking about new technologies, which is a key element in current perspectives on innovation diffusion. Here, I am particularly interested in emergence and impacts of discourse schemas and topics. Second, I investigate digital advocacy and activism, focusing especially on framing and self-organization in unstructured collectives. This stream advances our understanding of the role of ICTs in addressing societal challenges.

Research Methodologies
My recent work is based mainly on unstructured archival data and combines qualitative and quantitative approaches to analysis. Recently used methodologies include case studies, grounded theory, and computationally-intensive theory development. I also have conducted surveys and experiments in the past.

Personal Strengths, Preferences, and Limitations
I have a background in sociology and particularly enjoy reading macro-level research. I have a personal preference for the novel – for use of emergent theories, ground-breaking methods, or the development of insights gleaned from deep engagement with data. I understand the challenges authors face in situating such manuscripts in existing literature, explicating their methods, and highlighting their contributions. I am inclined to work with such authors who are pushing the envelope on theoretical contributions. For authors treading a more well-beaten path, I have a strong preference for manuscripts that are coherent and well-developed. My skills do not include advanced econometrics or analytical modeling.

Email: shailamiranda@ou.edu
Senior Editor: Sunil Mithas  
University of South Florida  
https://www.usf.edu/business/contacts/mithas-sunil.aspx  
Term: June 1, 2018 – December 31, 2023

Research Background and Interests:  
My research focuses on understanding how information technology (IT) resources should be managed to improve performance and to create and sustain competitive advantage. Much of my work is at the firm level, but I am also interested in individual, industry or country-level studies.

Topics:  
In terms of topics, I am interested in issues related to synchronizing IT and strategy, IT-enabled transformations, digital innovations, managing emerging technologies, IT-related intangibles, IT governance, and execution of IT projects.

Methods:  
In terms of methods, my own research uses primary and secondary data that uses econometric methods. I do not conduct research using analytical modeling or qualitative approaches but I am appreciative of that work. Having said that, authors may be better off nominating SEs who are more qualified than me to handle analytical modeling or qualitative papers.

Personal Style and Tendency in Editing and Reviewing:  
I do believe in careful pre-screening of papers so that we send out only those papers for full review that stand a good chance of conversion into a publication to preserve precious review resources. I have generally found that papers submitted to journals after they have been presented at conferences and refined using the feedback from the review process and presentations tend to do better than those submitted without such provenance. I do expect that papers submitted to MIS Quarterly will make a diligent effort to articulate how the insights of the paper help to improve our understanding of information systems and digitization broadly interpreted.

I am also interested in papers that are motivated by strong policy or managerial implications even if such papers draw inferences based on noisy or less than perfect data or methods. Of course, given MISQ’s editorial objectives, I expect such practically motivated papers to connect with relevant academic knowledge and also make a scholarly contribution.

Email: smithas@usf.edu
Research background and interests
I am broadly interested in socially informed studies of digitalization in our professional and personal life-worlds. Digital technologies regularly come with considerable expectations. To me, empirically grounded analysis of the conditions (organizational, institutional, technological, cultural, political, ecosystem) for the uptake of technology is crucial. Technological determinism, in any shape or form, is problematic.

In my own work, I have studied processes of digitalization across different domains (public and private), levels (individual, group, organization and society) and technologies (e.g. collaborative tools, enterprise systems, IoT, data science). My work is characterized by drawing out emergent, unintended consequences of digitalization with a preference for longitudinal research designs and process-oriented theoretical lenses.

Research methodologies
My expertise and interest are predominately with qualitative (interpretative and critical) research approaches drawing on methods such as:

- case study
- ethnography
- action research
- grounded theory
- discourse analysis

I am interested in compelling use of mixed methods combining qualitative and quantitative methods, not the least motivated by the ongoing datafication of society.

Personal style and preferences
I am a phenomenon-oriented researcher. Research targets significant, intriguing empirical phenomena that lack adequate theoretical understanding, thriving on the generative tensions. The field of IS does not own the phenomenon of digitalization. As a consequence, IS needs to engage with ideas, theories and insights from social science, science and technology studies, anthropology and cultural theory even more than is has done to date.

I believe pre-screening submissions before mobilizing the review team is crucial to economize the resources of a journal. And when making judgment calls in my editorial work, relevance trumps rigor.

Email: eric.monteiro@ntnu.no
Research Interests:
My research focuses on digital health, organizational theory, and collaborative innovation processes. I am particularly interested in research that seeks to address social and organisational problems, linked with the use of digital technologies. I have employed a wide variety of theoretical perspectives which include practice theory, adoption and diffusion of IT innovation, theories of time and theories of knowledge in my work.

Topics that I have focused on in my research include:
- Health IT
- Digital innovation and transformation
- IT coordination
- Social theory, practice and critical perspectives
- ICTs, knowledge and collaboration
- Digital entrepreneurship and ecosystem dynamics
- Online communities

Research Methodologies
My methodological expertise includes:
- Qualitative methods
- Discourse analysis
- Field studies
- Process analysis
- Action research

Preferences
I prefer work that strives to advance theoretical knowledge about the consequences of adopting and implementing information technology and digital innovation for people, organizations and society. Research that seeks to contribute to enabling impact in terms of global challenges, health services or development is also particularly attractive. I am comfortable with a wide variety of qualitative methods and processes for developing theory, including in-depth field studies that generate theory.

Email: eivor.oborn@wbs.ac.uk
Research Interests

- E-commerce
- The business value of social media and user engagement
- Emerging online business models
- Digital platforms and crowdfunding
- Online marketplace and the sharing economy
- Social and product networks

About me

I am the Mexico Professor of Information Systems and the Associate Dean of Research at the Coller School of Management at Tel Aviv University in Israel. My research focuses on the effects of social media and consumer engagement on electronic commerce outcomes, peer influence, digital platforms and new business models.

Research Methods and review preferences

My preferred methodologies include econometric analysis of observational data, natural experiments, and large-scale online experiments, social network analysis, predictive analytic and text mining. I am also familiar with other AI and data-driven methods. Papers that develop AI and machine learning methods would probably be better served by editors who have a stronger focus on the topic. However, I do appreciate papers that use data-driven methods for relevant business insights, especially in conjunction with econometric analysis. Beyond methodology, in the review process I put an emphasis on contribution and relevance to our field and look for papers that ask “big questions.”

Email: galos@tau.ac.il
Senior Editor: Balaji Padmanabhan  
University of South Florida  
https://www.usf.edu/business/about/bios/padmanabhan-balaji.aspx  
Term: January 1, 2021 – December 31, 2023

Research Background and Interests
My background is computational. My doctoral work in the late 90s was in algorithms for pattern discovery from data. Since then I have continued to work in the data mining, analytics, machine learning, data science and AI areas (as these names kept changing). I have strong interest in new algorithms and innovative new applications in business, health and social contexts. Often the algorithms that interest me are data-driven ones, and they are therefore usually motivated from research in the machine learning area. Other times these algorithms are computational artifacts that solve some important problem. I also enjoy data-driven design, where these algorithmic and computational artifacts come together in a practical system that adds value. In IS building such systems is critical and the design science methodology has a lot to offer here.

I appreciate important algorithmic and computational contributions while at the same time try to ask questions that matter in practice. My desire for relevance has taken me to applications in healthcare, news recommender systems, platform optimization and social and political applications as well. Many years ago, I recall a researcher from Bell Labs talking about a visit from a superstar scientist who asked all the researchers in the lab three questions: (a) What are the most important problems in your field? (b) Are you working on those? (c) Why not? These three questions have stayed with me, and I try and encourage people around me to try and reflect in this manner as well.

Methodology
Computational, algorithmic and machine learning methodologies (see differentiation below), along with the broader design science framework, are my primary methodological interests. Machine learning is specifically about learning from data. Algorithmic is more general, in the sense that there are many important algorithms that aren’t data-driven. Agent-based models for one, and many network algorithms as well are examples. Computational (thinking) to me is even more general, and usually results in the design of intelligent systems (including AI today) to solve problems and embraces design science ideas. I use computational here to reflect a systemic view of solving problems, not to reflect the theory of computation (which is closer to the algorithmic view).

Preferences
I prefer to handle papers that are primarily computational and algorithmic as noted above. While often these involve data, there are other theory-driven methods including econometric techniques that are often used with large data to answer causal questions. I am less interested in handling papers that use those techniques primarily because there are others in the editorial board with that expertise. I enjoy shorter papers, where the authors have invested substantial time in ensuring that every sentence is there for a reason, and where there is little to no repetition of ideas. I also enjoy papers that only present the core ideas and results needed to make the point. Oftentimes our own work makes us do extensive analyses, but the onus is on us, as authors, to prioritize and write in a manner that reflects value not effort. I also believe that the onus is on us, as authors, to write in a manner such that our work is understandable. Papers that are overly complex, where reviewers struggle to evaluate correctness and contributions, usually do not do well in the review process.

Email: bp@usf.edu
Senior Editor: Jan Recker  
University of Hamburg  
http://www.janrecker.com/  
Term: January 1, 2021 – December 31, 2023  
Outstanding Associate Editor, 2018

Research Interests
I conduct field research, mostly on the organizational or individual level. Much of my own research explores the intersection of people, technology, and work. I often ask questions of design, representation, and/or process.

My current interests include:
- Systems analysis and design practices in the digital age
- Digital entrepreneurship in new ventures
- Digital innovation and transformation in incumbent organizations
- Digital technologies and the management of processes and routines
- Digital solutions for sustainable development

Research Methodologies
I am comfortable with most quantitative and qualitative empirical methods, including mixed method and design science approaches. I am also competent in the use of process mining, simulations, and other computational data analysis methods. I do not possess deep knowledge in machine learning, econometrics, or other industry- or market-level analytical models.

Preferences
I like problem- and phenomenon-driven papers. I prefer papers that explicitly conceptualize the role of digital technology within socio-technical assemblages. I welcome both empirical and pure theory papers. I am a proponent of the open science movement and welcome papers that explore its potential and implications for IS. I also welcome papers that prompt researcher reflexivity.

Email: jan.christof.recker@uni-hamburg.de
Research Background and Interests
Most of my research develops and studies Machine Learning (ML) and Artificial Intelligence (AI) methods to improve decision-making and to benefit people, organizations, and society. My AI research is most often use-inspired: I aim to develop novel methods that have the use of society in mind. Consequently, I often situate ML & AI in the rich contexts of decision-making, business, and society, uncover limitations of existing state-of-the-art methods and develop novel ones to advance relevant goals, accommodate constraints, or exploit opportunities arising in these contexts. As a result, my research aims to simultaneously advance AI and the contexts that motivated my work.

My work has focused on human-AI collaboration and integration in business/societal contexts, including the development of cost-effective information acquisition frameworks for machine learning, such as information provided by imperfect humans, human-AI teams and ML algorithms that better align with human and societal values and goals.

Methodology
My research builds primarily on machine learning and AI methods and theories. I am broadly interested in computational methods for data-driven learning.

Preferences
I believe that advancing use-inspired data-driven methods (AI in particular) is essential for such technologies to positively impact the world, and that the IS field needs to continue to take an interdisciplinary approach when conducting and reviewing such work. I particularly look for papers that focus on important business, organizational and societal contexts and that create knowledge and practices necessary to allow ML and AI methods to produce greater value and mitigate the risks of harm arising in these contexts.

I can best handle papers where the key contributions are use-inspired and foundational data-driven methods, particularly machine learning and AI methods. Papers that are not primarily advancing such methods (e.g., papers that focus on causal questions) can benefit most from other members of the editorial board with more relevant expertise. If you are in doubt, feel free to check with me.

When reading and evaluating papers, I appreciate a focus on contributions rather than effort, and where the contributions and how they are established are justified and communicated clearly and plainly. Often, this does not require lengthy papers. I appreciate papers that outline explicitly what the contributions are, explain plainly why the contributions are valuable (including for future research), and how the paper establishes these claims. I appreciate transparency about limitations, and insights into any unexplored opportunities the contributions give rise to. I believe that, to make meaningful progress, a paper should advance the state of the art, and I appreciate that papers addressing significant challenges will expose opportunities for future work to build on the contributions. I see these opportunities for future work as value creation, not a limitation.

Email: Maytal.Saar-Tsechansky@mccombs.utexas.edu
Senior Editor: Sumit Sarkar  
University of Texas at Dallas  
https://jindal.utdallas.edu/faculty/sumit-sarkar  
Term: July 1, 2021 – June 30, 2023

Research Background and Interests:
My research background is in the areas of data and knowledge management wherein I have worked on representations of uncertain data / knowledge, reasoning under uncertainty, knowledge verification, data quality, data privacy, and data-driven knowledge discovery (including machine learning). In recent years I have focused on application domains such as personalization and recommendation systems, privacy protection, crowdsourcing, and user-generated content. At the same time, I am always looking to broaden my knowledge in other domains, especially as they relate to my expertise in data and knowledge management.

Methodological Interests:
From a methodological standpoint, I am most conversant with the following:

- data and knowledge representation approaches, and associated reasoning techniques
- machine learning methodologies with particular emphasis on probability and information theory
- applications of operations research techniques to IS problems
- analytical modeling, including economic analysis

Preferences:
I particularly like papers that examine how information technologies can be used to create and/or support new business applications. Within this context, I particularly appreciate the use of innovative models to formalize the problem(s) studied, with appropriate demonstration of their effectiveness.

Email: sumit@utdallas.edu
Senior Editor: Chee-Wee Tan  
Copenhagen Business School  
http://www.cbs.dk/forskning/institutter-centre/department-of-it-management/medarbejdere/ctaitm  
Term: January 1, 2019 – December 31, 2024  
Outstanding Associate Editor, 2014

Research Background and Interests:  
My primary research interests focus on design and innovation issues related to the delivery of digital services in various contexts (e.g., e-business, e-commerce, e-government, e-health, e-marketplace, and m-commerce). Particularly, I am interested in discovering how value can be extracted from digital services and exploring ways by which contemporary technological trends (e.g., big data, gamification, and social media) can contribute to the design of innovative services. Apart from my main research interests, I also welcome papers that are interdisciplinary and/or challenge prevailing theoretical paradigms from the angle of human-computer interaction.

Methodological Interests:  
I am open to both qualitative and quantitative methods. In my past studies, I have employed a variety of methodological techniques, which include experiments, surveys, case studies and focus groups. I am especially keen to review papers that are versatile in the way empirical methods are employed (e.g., mixed methods). I am however not well-versed with analytical modeling and econometrics studies.

Email: cta.itm@cbs.dk
Research Background:
My research has focused on (1) the individual’s interactions with new technologies (e.g., Enterprise Systems, e-commerce websites, etc.), and the facilitators and outcomes of these interactions; (2) the social and business dilemma around information privacy, security, piracy, and internet addiction, and (3) how to improve the functioning of software development teams to achieve positive outcomes (e.g., job satisfaction, organizational commitment, project performance, etc.)

Research Interests:
- technology adoption and implementation
- e-government
- e-service design
- human-computer interaction
- website interface design
- information privacy
- information security
- internet addiction
- software piracy
- software development teams

Research Methodologies:
- surveys
- lab experiments
- field experiments
- longitudinal studies
- mixed methods
- eye-tracking studies

Preferences:
I will be able to handle papers that are well grounded in theory and use a behavioural approach. Besides my own research interests, I am happy to handle papers on other research topics. For all submissions, I appreciate papers that investigate an important IS phenomenon, and can make a substantive contribution to the IS literature (interdisciplinary papers should also contribute to the IS literature besides their original domain).

Email: jthong@ust.hk
Research Background and Interests:
My research focuses on how to help individuals and organizations to improve their cybersecurity posture, particularly from behavioral and organizational perspectives. I also am very interested in a wide variety of NeuroIS approaches to studying IS phenomena.

My research typically falls within the following four streams:
- NeuroIS applications to cybersecurity
- User interface design to improve secure behaviors
- Information security policy compliance of individuals
- Governance of cybersecurity at the executive and board levels

Methodological Interests:
I have most often used experimental and survey approaches in my research. I am also interested in a wide variety of NeuroIS methods. Methods in this category that I have used in my own work include fMRI, eye tracking, mouse cursor tracking, and EEG. Finally, I appreciate qualitative research of all genres, including mixed methods. My own work has included interpretive and grounded theory approaches, with data collected using observation, interviews, and focus groups.

Qualifications:
I do not have strong expertise in the following areas:
- Econometrics
- Design science
- Data mining, simulations, and other computational data analysis methods

Preferences in Reviewing:
Because of my respect for the time of all concerned, I prefer to desk reject papers that are not sufficiently developed or do not show potential to make a substantial contribution. In some cases, I invite authors to improve certain aspects of the paper before sending a manuscript out for review.

Following the editorials of Detmar Straub, “Type II Reviewing Errors and the Search for Exciting Papers,” and Arun Rai, “Avoiding Type III Errors: Formulating IS Research Problems that Matter,” I value fresh research ideas and approaches that address significant real-world problems over methodological excellence.

In all cases, I believe research should be well-motivated and clearly articulate research contributions. For this reason, I place heavy emphasis on the abstract, introduction, and discussion sections of papers.

Email: anthony@vance.name
Senior Editor: Siva Viswanathan
University of Maryland, College Park
https://www.rhsmith.umd.edu/directory/siva-viswanathan
Term: January 1, 2017 – December 31, 2022

Research Interests:
- E-commerce
- Digital transformation
- Digital platforms
- Social Media and online social networks
- Crowdsourcing
- Economics of IS
- Digital strategies and competition

Research Methodologies:
- Analytical modeling
- Econometrics and empirical IO
- Statistical models

Professor Viswanathan is an associate professor at the Robert H. Smith School of Business, and a co-director of the Center for Digital Innovation, Technology, and Strategy at the University of Maryland. His research focuses on the strategic and competitive impacts of digital technologies, in particular the implications of these emerging technologies for market segmentation, customization, and pricing across a number of verticals. His current work examines the economic impacts of a variety of online platforms and the value of social media, and online social networks for businesses. His research has been published in a number of top management journals and he is also a regular participant in international conferences and industry forums.

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The ultimate goal of my research is to identify ways to effectively extract IT's business value. To that end, I conduct research in two areas: digital enablement (understanding IT’s capabilities to digitally transform business and improve business performance) and IT governance (ensuring that IT capabilities are well aligned with business objectives).

**Digital enablement**
I am interested in how to leverage “digital enablement” to improve business performance. My research has dealt with digitally-enabled supply chains, customer services, firm innovations, and financial reporting, etc. Along with the emerging of “new” digital technologies, my research interests have covered internet technologies, enterprise systems, and social media, and now focus on analytics. Currently, I am most interested in social analytics (e.g., recommendation), financial analytics (e.g., robo-advising), and education analytics (e.g., personalized training).

**IT governance**
I am interested in how to effectively govern the lifecycle of IT investment. IT lifecycle spans IT investment decision-making, system implementation and use, and finally realization of IT payoff. In this area, my research program has focused on the mechanisms underlying organizations’ IT decision-making, impacts of corporate/IT governance arrangements on IT investment and payoff, and the co-evolution of IT with complementary resources.

**Research Methodology**
Regarding methodology, I mainly used quantitative methods including econometrics, survey, experiment, and archival methods in my own research projects. Applications of analytics methods are becoming an integral part of my recent works.

Email: xuxin@sem.tsinghua.edu.cn
Senior Editor: Han Zhang  
Georgia Institute of Technology  
https://www.scheller.gatech.edu/directory/faculty/zhang/index.html  
Term: January 1, 2021 – December 31, 2023

Research Interests:
I am interested in the impact of information technology and digitization on markets, organizations, and individuals. My research has focused on the following areas:

- Online Trust and Reputation
- Online Word-of-Mouth
- Social Media and Social Networks
- Online Communities
- Consumer Decision Making and Satisfaction
- Human-Computer Interaction

Methodological Interests:
I appreciate all kinds of research methods, and I have used a variety of research methods in my own work. Recently I mainly use lab or field experiments as well as econometric methods based on archival data. I am particularly suited as an SE for papers using these types of approaches.

Preferences:
I have a strong preference for manuscripts that are well-developed before submission. We all should be cautious about reviewers’ precious time.

I like papers that use multi-methods and/or multiple studies although I do not expect every paper to do that. I completely understand that each research method has its limitations, so using multi-methods/studies and triangulation in a paper could provide more robust and convincing results.

I like papers that bring concepts and theories from other disciplines into the realm of Information Systems (IS), and hopefully, the research can contribute to both the IS field and the reference disciplines.

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