

GONGTAI WANG

Assistant Professor, Digital Technology
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INTEREST TOPICS

- Digital innovation
- Hybrid product
- Design thinking
- Creative industry
- Case study

ACADEMIC JOB EXPERIENCE

Assistant Professor Smith School of Business, Queen's University, Kingston, Ontario, Canada	07/2022 – Now
Postdoctoral Research Fellow UQ Business School, University of Queensland, Australia Research Project: Statewide Digital Healthcare Transformation	05/2018 – 07/2022
Research Associate Warwick Business School, University of Warwick, United Kingdom Research Project: The Development of Heuristic Tools for Artificial Intelligence Transformation in Incumbent Firms	02/2018 – 04/2018

EDUCATION BACKGROUND

PhD in Information Systems and Management Warwick Business School, University of Warwick, United Kingdom	09/2013-03/2018
Master in System Engineering Graduate School of System Design and Management, Keio University, Japan	09/2009-09/2011
Bachelor in Management (e-Business) Economics and Management College, Dalian Maritime University, China	09/2003-07/2007

PUBLICATION**Journal**

- Wang, G., Henfridsson, O., Nandhakumar, J., and Yoo, Y. (2022), "Product Meaning in Digital Product Innovation," *MIS Quarterly*.
- Dahabiyeh, L., Najjar, M. S., Wang, G. (2022) "Online Teaching During COVID-19 Crisis: The Role of Technostress and Emotional Dissonance on Online Teaching Exhaustion and Teaching Staff Productivity," *International Journal of Information and Learning Technology*
- Wang, G. (2022), "Digital Reframing: Design Thinking of Digital Innovation," *Journal of Product Innovation Management*.

Conference

- Wang, G. and Burton-Jones, A. (2020), "Rethinking IT Governance Structure and Action," in *Proceedings of ICIS 2020*.
- Wang, G. and Burton-Jones, A. (2020), "Governing Digital Transformation: A New Perspective," in *Proceedings of ICIS 2020*.
- Wang, G. and Nandhakumar, J. (2017), "Strategic Swaying: How Startups Grow Digital Platforms," in *Proceedings of ICIS 2017*.
- Wang, G., Henfridsson, O. and Nandhakumar, J. (2016), "How Do Designers Assemble Representational Practices to Generate Radical Digital Innovations?," in *Proceedings of ICIS 2016*.
- Wang, G. and Nandhakumar, J. (2016), "Affordance-Based Conceptualization of Adaptive Use of Enterprise Systems," in *Proceedings of ECIS 2016*.

Book Chapter

- Wang, G. (forthcoming), "Digital Value and Organizational Change: It's Time to Rethink Organization for Value-in-Configuration," in *Advancing Digital Value*. Edward Elgar Publishing.
- Wang, G., Burton-Jones, A., and Akhlaghpour, S. (forthcoming), "Balancing the Momentum of Datafication," in *The Cambridge Handbook of Qualitative Digital Research*. Cambridge University Press.

TEACHING EXPERIENCE

- 2022 Advanced Topics in IS Design, Development and Implementation (PhD), Smith School of Business, Queen's University
- 2022 Information Systems Honours (Honours), UQ Business School, University of Queensland
- 2021 Transforming Business with Information Systems (Undergraduate), UQ Business School, University of Queensland
- 2021 Advanced Studies in Business Information Systems (Honours), UQ Business School, University of Queensland
- 2020 Data Analytics for Business (Master), UQ Business School, University of Queensland
- 2020 Data Analytics for Business (Undergraduate), UQ Business School, University of Queensland
- 2020 Meaning-Making in Digital Product Innovation (Master), Warwick Business School, University of Warwick
- 2020 Business Information Systems Analysis and Design (Master), UQ Business School, University of Queensland
- 2019 Information Systems Strategy and Sourcing (Master), UQ Business School, University of Queensland
- 2017 Research Methods (Master), Warwick Business School, University of Warwick

ACADEMIC AWARDS

- 2022 ECIS Outstanding Contribution as Associate Editor
- 2022 PACIS Best Reviewer Award Nominee
- 2020 ICIS Best Short Paper in Conference

- 2020 ICIS Best Short Paper in Track
- 2016 ECIS Best Paper Runner-Up

PRESENTATION AND INVITED TALK

- 2022 "Understanding the Diversity of Qualitative Research," University of Nottingham Ningbo China, Online
- 2022 "Think as a Reviewer," China Pharmaceutical University, Online
- 2021 "An Alternative Theoretical Lens for Understanding Digital Platform Evaluation," JAIS Theory Development Workshop, Online
- 2021 "Product Meaning in Digital Product Innovation," Shanghai Jiao Tong University, Online
- 2020 "Digital Reframing: Design Thinking of Digital Innovation," JPIM "Design Thinking and Innovation Management" Workshop, Online
- 2020 "Rethinking IT Governance Structure and Action," International Conference on Information Systems, Online
- 2020 "Governing Digital Transformation: A New Perspective," International Conference on Information Systems, Online
- 2019 "Prospective Digital Representing in Design Collaboration in the Digital Age," International Process Symposium, Greece
- 2019 "Governing Digital Transformation: A New Perspective," International Process Symposium, Greece
- 2017 "Strategic Swaying: How Startups Grow Digital Platforms," International Conference on Information Systems, South Korea
- 2016 "How Do Designers Assemble Representational Practices to Generate Radical Digital Innovations?," International Conference on Information Systems, Ireland
- 2016 "Affordance-Based Conceptualization of Adaptive Use of Enterprise Systems," European Conference on Information Systems, Turkey

ACADEMIC SERVICE

Review for Journals

- MIS Quarterly
- Information Systems Research
- Journal of the Association for Information Systems
- Journal of Strategic Information Systems
- Information Systems Journal
- Information and Management
- Information Technology & People
- IEEE Transactions on Engineering Management

Review for Conferences

- International Conference on Information Systems (ICIS)
- European Conference on Information Systems (ECIS)
- Hawaii International Conference on System Sciences (HICSS)
- Americas Conference on Information Systems (AMCIS)
- Pacific Asia Conference on Information Systems (PACIS)

Editor for Conferences

- 2023 ICIS, Associate Editor, Track: Digital Innovation, Transformation, and Entrepreneurship
- 2023 PACIS, Associate Editor, Track: TBD
- 2022 ICIS, Associate Editor, Track: General IS Topics
- 2022 AMCIS, Mini-Track Chair, Track: Digital Transformation
- 2022 PACIS, Associate Editor, Track: Philosophy and Research Methods
- 2022 ECIS, Associate Editor, Track: General
- 2020 ICIS, Associate Editor, Track: IoT and the Smart Connected World