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Asia Pacific Journal of Information Systems (APJIS)

**Special Issue: Digital Transformation in Artificial Intelligence Era**

**Guest Editor**

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Across the world, the development and diffusion of digital technologies are transforming firms, industries, and economies. This digital transformation enables organizations to increase business flexibility and resilience, decrease costs, improve profitability, reduce environmental impact, enhance customer satisfaction, and deliver excellent economic and social value to stakeholders. The change driven by digital transformation is undoubtedly creating a new competitive environment for organizations across all industries.

After its introduction, organizations increasingly use artificial intelligence (AI) technologies in various ways, for example, to cut costs and enhance service quality, coordination, productivity, and efficiencies. AI technologies can deliver intelligent tools and capabilities used to solve digital transformation-related problems as well. With AI, organizations can predict consumers' future behavior more accurately, enhance consumer engagement, and get insight. Or organizations can optimize their supply chains or automate their system.

However, our understanding of digital transformation and artificial intelligence is still less. Thus, the purpose of this special issue is to build on existing conversations in digital transformation and artificial intelligence of research and create new discussions about how artificial intelligence can help organizations solve digital transformation challenges or how artificial intelligence affects digital transformation. We welcome contributions from scholars who can provide novel, theoretically rich insights into the research questions outlined in this proposal. Topics of interest include but are not limited to the following:

**Examples of topics of interest include:**

- AI-driven digital transformation
- Process and product innovation based on artificial intelligence
- Technological trends of artificial intelligence for disruptive innovation
- Management of digital innovation with artificial intelligence
- Emerging platform or business model based on new digital technologies
- AI governance in digital transformation
- Security issues on digital transformation
- Futuristic directions for digital transformation in the Era of AI
- Applications of AI in digital transformation problems
- Case studies of digital transformation and AI

## Asia Pacific Journal of Information Systems

Asia Pacific Journal of Information Systems (APJIS) is the premier journal on information systems research in the Asia Pacific region. The journal seeks to advance knowledge about the effective and efficient utilization of information technology by individuals, groups, organizations, society, and nations for the improvement of economic and social welfare. [<http://apjis.or.kr>]

### Submission Guidelines

- All papers should be submitted to the submission system (<https://www.manuscriptlink.com/journals/apjis>)
- All papers will be double blind reviewed using APJIS's normal procedures
- Submissions should follow standard formatting and style guidelines for the Asia Pacific Journal of Information Systems (<http://apjis.or.kr/common/sub/editorialpolicy03.asp?hoho=1>)
- The author(s) should indicate that the submission is for the special issue (Digital Transformation in Artificial Intelligence Era) on the first page of the manuscript
- Any queries in advance of submission can be sent for the attention of the Guest Editors to [byoo@snu.ac.kr](mailto:byoo@snu.ac.kr)

### Time Plan

- Submission due: March 31, 2022
- 1st round review decision: May 31, 2022
- Revised submission due: July 31, 2022
- 2nd round final review decision: August 20, 2022
- Publication: Fall, 2022