

# Symposium on Transformative Knowledge Management

## Day 2

January 17<sup>th</sup>, 2023

@ WebEx (online) | JAIST Shinagawa satellite

Registration site:

<https://forms.gle/QpMeZX5tXJ6jp5Dr7>



Online 9:00-11:30

- 9:00-9:10 Opening address
- 9:10-9:40 **Invited online talk:**  
Digital transformation and knowledge management  
Dr. Youichi Nonaka
- 9:40-10:10 **Invited online talk:**  
AI-enhanced collective transactive memory system  
Assist. Prof. Pranau Gupta
- 10:10-10:40 **Invited online talk:**  
Intelligence amplification through new design thinking  
Prof. Richard Buchanan
- 10:40-11:30 **Online Panel discussion**  
Prof. Takuichi Nishimura, JAIST (Discussant)  
Knowledge twin: concept and Possibilities  
(Facilitator: Assoc. Prof. Kunio Shirahada, JAIST)



Youichi Nonaka

Dr. Nonaka is a Distinguished Researcher in R&D group of Hitachi, Ltd. He works in the field of industrial robot application systems, digital engineering technology, etc.

See the details at:  
[https://www.hitachi.com/rd/about/leaders\\_td/youichi\\_nonaka/index.html](https://www.hitachi.com/rd/about/leaders_td/youichi_nonaka/index.html)



Pranau Gupta

Dr. Gupta is an Assistant Professor in Gies College of Business, University of Illinois Urbana-Champaign. His research interests include collective intelligence, digitally nudging, etc.

See the details at:  
<https://pranauquota.org/>



Richard Buchanan

Dr. Buchanan is a professor, Design & Innovation in Weatherhead School of Management, Case Western Reserve University. He works for design research and practice.

See the details at:  
<https://weatherhead.case.edu/faculty/george-buchanan>



- 14:00-14:40 **Invited talk:**  
Designing a customer digital engagement  
Prof. Mohamed Zaki
- 14:40-15:00 Knowledge Management Operational Strategy for Creating Shared Value  
Senior Lecturer. Amna Javed, JAIST
- 15:00-15:20 Creating knowledge toward well-being economy  
Assoc. Prof. Kunio Shirahada, JAIST
- 15:20-15:50 **Panel discussion**  
(Facilitator: Assist. Prof. Jader Zelaya, JAIST)



Mohamed Zaki

Dr. Zaki is the Deputy Director of the Cambridge Service Alliance at the University of Cambridge. His research interests lie in the field of machine learning and its application on Digital Manufacturing and services.

See the details at:  
<https://cambridgeservicealliance.eng.cam.ac.uk/About/directory/MohamedZaki>



\*16:00-17:00 Consultation meeting on future research collaboration and so on.



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