

HIEKATA Kazuo

Position/Department/Division/Institution/Organization

Professor/Department of Human and Engineered Environmental Studies/Graduate School of Frontier Sciences/The University of Tokyo

Country

Japan

Career history

Kazuo Hiekata, Ph.D. is a Professor at Graduate School of Frontier Sciences, The University of Tokyo. He received Bachelor of Engineering, Master of Engineering and Ph.D. degrees from The University of Tokyo in 1998, 2000 and 2008 respectively. After his graduation of master's course, he joined IBM Japan Ltd., as a Software Engineer. He joined the School of Engineering, The University of Tokyo as an Assistant Professor in 2004. He was appointed as an Associate Professor at Graduate School of Frontier Sciences in 2010 and was promoted to a full professor in 2021. He was a visiting scholar at Massachusetts Institute of Technology in 2013.

Awards/Publications

Ichinose, Y., Hayashi, M., Nomura, S., Moser, B., & Hiekata, K. (2022). Sustainable Data Centers in Southeast Asia: Offshore, Nearshore, and Onshore Systems for Integrated Data and Power. *Sustainable Cities and Society*, 81, 103867. <https://doi.org/10.1016/J.SCS.2022.103867>

Hiekata, K., Wanaka, S., Mitsuyuki, T. et al. Systems analysis for deployment of internet of things (IoT) in the maritime industry. *J Mar Sci Technol* 26, 459–469 (2021). <https://doi.org/10.1007/s00773-020-00750-5>

Areas of expertise

Systems Design, Information Systems, Model-Based Design