

Plenary Speaker 1: Professor Young-Im Cho (Gachon University, Korea)

Title: Multimodal AI Framework for Urban Environmental Intelligence Integrating Hazard and Risk Prediction



Department of Computer Engineering, Professor, Gachon University, Korea

Education: She received her B.E., M.E., and Dr.Eng. degrees from the Department of Computer Science at Korea University in 1988, 1990, and 1994, respectively. She completed her post-doctoral research in the Department of Computer Science at the University of Massachusetts Amherst from 1999 to 2000.

Career: Since 1996, she has served as an Assistant Professor and later as an Associate Professor in the School of Engineering at Suwon University, and she has been a Professor at Gachon University since 2015. She served as the Chair of the Korean Society of Intelligent Systems. Since 2015, she has been leading the AI and Smart City Laboratory at Gachon University. Her areas of expertise include AI, multi-agent systems, smart cities, standardization, and brain modeling. She was a member of the Presidential Committee on Smart Cities from 2018 to 2022. Since 2018, she has served as the Chair of the AI Standards Committee in Korea. She is also an editor for several journals, including IEEE, Elsevier publications, Sensors, Bioengineering, and AI journals. Currently, she is serving as the Editor-in-Chief of a Journal of Artificial Intelligence Research and Applications in Korea.