

DAY 1 THU | 23 FEB

PLENARY SESSION

Moderator: **Engr. Alan Marco S. Mercado**

10:15 AM **“Fluctuation Patterns of Groundwater Levels in Tokyo Caused by the Great East Japan Earthquake”**

Dr. Akira Kawamura

Professor Emeritus

*Department of Civil and Environmental Engineering
Tokyo Metropolitan University*



11:00 AM **“Overview of Process Safety Management and the Role of Engineers in its Implementation”**

Dr. Neil C. Concibido

Certified Process Safety Professional (CCPSC)

Process Safety Manager

Corning Inc., Osaka, Japan

Adjunct Professor

University of the Philippines Los Baños



11:45 AM **LUNCH BREAK**

AFTERNOON SESSION

1:00 PM **PARALLEL SESSIONS**

Parallel Session 1: Agro-Industrial Technology

Parallel Session 2: Civil and Environmental Engineering

Parallel Session 3: Electrical and Energy Engineering

4:00 PM **POSTER SESSION**

PLENARY SPEAKER



DR. AKIRA KAWAMURA

Professor Emeritus

Department of Civil and Environmental Engineering
Graduate School of Urban Environmental Systems
Tokyo Metropolitan University

A well-renowned figure at the Tokyo Metropolitan University in Tokyo, Japan, Dr. Akira Kawamura is a Professor Emeritus at the Department of Civil and Environmental Engineering in the Graduate School of Urban Environmental Systems. He finished his Bachelor of Engineering degree at the Department of Environmental Civil Engineering in Kumamoto University, Japan in 1978. Meanwhile, he finished both his Master of Engineering and Doctor of Engineering degrees at the Department of Civil Engineering Hydraulics in Kyushu University, Japan in 1980 and 1985, respectively.

Dr. Kawamura started as a Research Associate in Kyushu University in 1985 in which he would later serve as an Associate Professor from 1993 to 2004 in the same university. He then served as a Professor, from 2004 to 2021, and as a Professor Emeritus, from 2021 to the present, in Tokyo Metropolitan University. He was engaged in many professional activities which includes serving as Vice-President for the Japan Society of Hydrology and Water Resources from 2014 to 2016 and serving as Chairman for both the Committee on Global Environment and Editorial Committee on Annual Journal of Global Environment Research for the Japan Society of Civil Engineers (JSCE) from 2017 to 2019. Currently, since 2016, he is the Chairman for the Editorial Committee on Journal of Hydrological System for the Association for Rainwater Storage and Infiltration Technology.

Focusing on hydrology and water resources engineering, his research contributions include 198 journal papers, in which 44 are Impact Factor (IF) papers, 11 book chapters, 125 international conference papers, 29 memoirs report papers, and 324 domestic conference papers. One of his lead authored IF paper focused on investigating the barriers to integrated flood risk management adaptation in Metro Manila, Philippines which was published in 2019.