

JDS International Seminar 2021



Part 1&2 January 14, 2021 13:30 - 15:30, 16:00 - 18:00

Part 3&4 January 15, 2021 13:30 - 15:30, 16:00 - 18:00

Prevention Disaster Building, University of Tsukuba & online

****Lecture 1&2 ****

Thursday, Jan 14 (13:30 - 15:30)

Dr. Yasuhiro DOI

Former Chief Adviser for JICA Project for Enhancing Capacity for Medium-scale Irrigation Scheme Development, Operation and Maintenance

“Project for Enhancing Capacity for Medium-scale Irrigation”

Thursday, Jan 14 (16:00 - 18:00)

Dr. Takao YAMAKOSHI

Former Chief Adviser for JICA Project for Strengthening National Strategy of Integrated Natural Disaster Risk Management; Now, Head of SABO planning division of National Institute for Land and Infrastructure Management

“Project for Strengthening National Strategy of Integrated Natural Disaster Risk Management in Brazil”

****Lecture 3&4 ****

Friday, Jan 15 (13:30 - 15:30)

Mr. Masaru KUNITOMO

Director of River Department, Tohoku Regional Development Bureau, MLIT

“Technical policies for water and sediment disaster prevention in Japan”

Friday, Jan 14 (16:00 - 18:00)

Dr. Alessandro Pasuto

Director General, Research Institute for Geo-Hydrological Protection IRPI, CNR, Italy

“Landslide Hazard and mitigation strategies in Europe”

JDS International Seminar

2021-Part2 / Online



January 21-22, 2021

Facilitated by Zhongfang Lei

Thursday, January 21, 9:40 – 10:55



“Wastewater Treatment: Principles and New Design”

Dr. Duu-Jong Lee

Ph.D., FTICChE, FRSC, FIBA

*Chair Professor, Dept. of Chemical Engineering,
National Taiwan University (NTU), Taipei, Taiwan*

Thursday, January 21, 10:55 – 12:10

**“Appropriate Pollution Control Technologies for
Antibiotics and Hormones in Swine Wastewater”**

Dr. Huu Hao Ngo

Ph.D., Professor, FIWA, FIBA

*School of Civil and Environmental Engineering,
Faculty of Engineering and Information Technology,
University of Technology Sydney, Australia*



Friday, January 22, 9:30 – 10:45



**“Recovery of Energy and Resources from Food Waste:
An Essential Step Towards Urban Sustainability”**

Dr. Yu Liu

Ph.D., Professor of Environmental Engineering,

*Programme Director, School of Civil and Environmental Engineering,
Nanyang Technological University, Singapore*

Friday, January 22, 10:45 – 12:00

**“Solid Waste Management in Australia and Energy from
Waste and Biomass”**

Dr. Wenshan Guo

Ph.D., Professor

*School of Civil and Environmental Engineering,
Faculty of Engineering and Information Technology,
University of Technology Sydney, Australia*

