

# Online Symposium

## Wastewater and Environmental Surveillance (WES) in Asia

**Meeting Date:** July 10, 2024

**Time:** 14:00 – 16:00 (JST, KST)  
13:00 – 15:00 (CST, HKT, MYT, SGT)  
12:00 – 14:00 (ICT, WIB)

**Meeting Organizers:** Dr. Masaaki Kitajima (The University of Tokyo)  
Dr. Sungpyo Kim (Korea University)

**Online Participation Link (Zoom):**

<https://u-tokyo-ac-jp.zoom.us/j/89550262889?pwd=YKKMhNcZNE5jgwr8yIJX3ymh5fgQZ.1>

Meeting ID: 895 5026 2889

Passcode: 994210

**Purpose:**

- Sharing experience and techniques in WES
- Encouraging interactions/collaborations towards social implementation

**Participating Countries/Regions:** (in the order of alphabet)

- China
- Hong Kong
- Indonesia
- Japan
- Malaysia
- Republic of Korea
- Singapore
- Thailand

**Agenda:**

(10-min presentation + 5-min Q&A for each presenter; please share your slides by 'Share Screen')

Time	Presentation
14:00-14:05 (JST)	Opening
14:05-14:20 (JST)	Dr. Masaaki Kitajima <b>Ongoing wastewater surveillance programs in Japan</b> International Wastewater-based Epidemiology Lab., School of Engineering, The University of Tokyo, Japan
14:20-14:35 (JST) 12:20-12:35 (ICT)	Dr. Watcharaporn Kamjumphol <sup>1</sup> ; Dr. Jatuwat Sangsanont <sup>2</sup> <b>Thailand national wastewater surveillance and research updates</b> <sup>1</sup> National Institute of Health, Ministry of Public Health, Thailand <sup>2</sup> Chulalongkorn University, Thailand

- 14:35-14:50 (JST)  
12:35-12:50 (WIB) Dr. Vicka Oktaria  
**Utilizing Wastewater Surveillance for Pathogen Detection: Enhancing Public Health Response in Indonesia**  
Department of Biostatistics, Epidemiology, and Population Health & Center for Child Health, Universitas Gadjah Mada, Indonesia
- 14:50-15:05 (JST)  
13:50-14:05 (HKT) Dr. Tong Zhang  
**Wastewater Surveillance for COVID-19: Hong Kong's Case**  
Chair Professor, Department of Civil Engineering, Hong Kong University, Hong Kong
- 15:05-15:20 (JST)  
14:05-14:20 (MYT) Dr. Chan Yoke Fun  
**The Past, The Present, The Future: Wastewater-based Disease Surveillance for Public Health Action in Malaysia**  
Department of Medical Microbiology, Faculty of Medicine, Universiti Malaya, Malaysia
- 15:20-15:35 (JST)  
14:20-14:35 (CST) Dr. Zhe Tian  
**Ongoing Wastewater Surveillance Program in Mainland China**  
Research Center for Eco-Environmental Sciences, Chinese Academy of Sciences, Beijing, People's Republic of China.
- 15:35-15:50 (JST)  
14:35-14:50 (SGT) Dr. Judith Wong  
**Update on Singapore's Wastewater Surveillance Programme**  
Director, Environmental Health Institute, National Environment Agency, Singapore
- 15:50-16:05 (JST/KST) Dr. Yoon-Seok Chung  
**Current Status and Challenge of Korea Waste-water Surveillance (KOWAS) for Infectious Diseases in South Korea**  
Division of High Risk Pathogens, Bureau of Infectious Disease Diagnosis Control, Korea Disease Control and Prevention Agency, Cheongju, Republic of Korea
- 16:05-16:10 (JST) Closing

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If you have any questions, please do not hesitate to contact us.