

A Brief Introduction of IWA-ASI Lecturers

ASI-1 (water and water resources)

- 1. Professor E. R. Blatchley III.** Professor of Civil and Environmental Engineering, Purdue University, USA. Receipt of William Edgar Award from American Water Works Association. Well-known expert in water disinfection.
- 2. Professor John Crittenden.** Professor of Civil and Environmental Engineering, Arizona State University, USA. Member of the National Academy of Engineering. Recipient of AEESP Landmark Achievement Award and ASCE Walter L. Hubert Research Prize. Consultant to over 45 utilities, companies and universities worldwide since 1975. World renowned expert in water pollution and treatment.
- 3. Professor Chin-Pao Huang.** Donald C Phillips Professor, University of Delaware, USA. Recipient of Gordon Maskew Fair Medal from Water Environment Federation. Well-known expert in water treatment and water chemistry.
- 4. Professor Joseph H. W. Lee.** Redmond Chair of Civil Engineering, The University of Hong Kong, China. Deputy President of HKU. World renowned expert in environmental hydrology and hydraulics.
- 5. Professor Larry W. Mays.** Professor of Civil and Environmental Engineering, Arizona State University, USA. Head of the Department of Civil and Environmental Engineering from 1989-1996. McGraw-Hill's editor-in-chief of 8 hand-books on water engineering. Registered PE in seven states. World renowned expert in water resources and hydrology.
- 6. Professor Roger A. Minear.** Professor Emeritus of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign, USA. Director of the Institute for Environmental Studies. President of the Association of Environmental Engineering Professors and Chairman of the Environmental Chemistry Division of the American Chemical Society. Member of the Standard Methods Committee for four editions. World renowned expert in water toxicity and water chemistry.
- 7. Professor David A. Reckhow.** Professor and Department Head of Civil and Environmental Engineering, University of Massachusetts/Amherst, USA. Director of the Environmental Institute on the Amherst Campus and the Massachusetts Water Resources Research Center. Editor of the journal of "Ozone: Science and Engineering" and co-author of the book of "Ozone in Water Treatment: Application and Engineering". Well-known expert in disinfection byproducts and ozonation processes for drinking water treatment.
- 8. Professor Yeou-Koung Tung.** Professor of the University of Science & Technology. Recipient of the ASCE Collingwood Prize, the IAHR Arthur Ippen Award, and the ASCE Walter Huber Research Prize. World renowned expert in hydraulic and water resources engineering.

ASI-2 (wastewater treatment)

1. Professor Markus A. Boller. Head of the Department for Urban Water Management, Swiss Federal Institute for Environmental Science and Technology (EAWAG), Switzerland. World renowned expert in urban water treatment and management.

2. Professor Steve K. Dentel. Professor of Civil and Environmental Engineering, University of Delaware, USA. Chairman of IWA sludge Management Specialist Group. Editor of Journal of American Water Works Association and Journal of Residuals Science and Technology. Recipient of Phillip P. Morgan Medal from Water Environment Federation. Consultant to Allied Colloids U.S. (Expert Witness), Brown & Caldwell, Camp Dresser & McKee Carpenter, Environmental Associates, and U.S. Filter. World renowned expert in sludge treatment and disposal.

3. Professor Keisuke Hanaki. Professor of Urban Engineering, The University of Tokyo, Japan. Managing Director of the Integrated Research System for Sustainability Science. President of Japan Society on Water Environment (JSWE). Editor of Water Research. Recipient of JSWE's Academic Prize. Well-known expert in urban water treatment and water quality control.

4. Professor Jurg Keller. University Professorial Fellow of Australia Research Council, The University of Queensland, Australia. Director of the Advanced Water Management Centre. Chair of Australian Committee of the International Water Association (IWA), Initiator of IWA Task Group on Anaerobic Digestion Modelling and Chair of 11th IWA Specialist Conference on Anaerobic Digestion (AD11) Brisbane, 2007. World renowned expert in biological wastewater treatment.

5. Professor Bruce E. Logan. Kappe Professor of Environmental Engineering, The Pennsylvania State University, USA. Recipient of various awards including Frank Annuzio Award. Chairman of AEESP. World renowned expert in environmental energy.

6. Professor Mark R. Wiesner. Professor of Civil and Environmental Engineering, Duke University, USA. Director, Environmental and Energy Systems Institute, Rice University. Pierre de Fermat Laureate and Chair of Excellence, French National Polytechnic Institute, Toulouse. World renowned expert in nanomaterials in the environment.

7. Professor Yoshimasa Watanabe. Professor of Environmental Engineering, Hokkaido University, Japan. Recipient of Mizuho Award from water industry and Scientific Prize from JSEW. Consultant to Mitsubishi, Hitachi, and Toray. World renowned expert in membrane bioreactor.

8. Professor Hang-Sik Shin. Professor of Environmental Engineering, Korea Advanced Institute of Science & Technology, Korea. Head of Environmental Engineering. President of

Korean Association of Water Science and Engineering. Editor of Water Research. Well known expert in wastewater treatment.