



9:30-10:00 **Opening remarks from Kasetsart University** by Asst. Prof. Wandee Thaisiam

Introduction of International Program of Maritime & Urban Engineering, Osaka university
by. Prof. Toru Inui

Special keynote speaker by professors from Kasetsart University & Osaka University

10:00-10:30 **Assoc. Prof. Suttisak Soralump | CIVIL**
Dam Rehabilitations-State of The Art for Dam Safety Risk Management

10:30-11:00 **Asst. Prof. Napaporn Piamsa-nga | WRE**
Rainfall Study for Bangkok Drainage System

11:00-11:30 **Prof. Toru Inui | CIVIL**
Reuse of Excavated Soils/Rocks with Natural Contamination

11:30-12:00 **Asst. Prof. Tomomi Suzuki | ARCH**
Impact of Existing Damage on Residual Performance Characteristics and Seismic Response of RC Building Structures

Lunch Break (1 hour)

13:00-13:20 **Welcome speech from Faculty of Engineering, Kasetsart University**
by Prof. Wanchai Yodsudjai and Assoc. Prof. Suphawut Malaikrisanachalee

Student session I

13:20-13:35 **Thanet Thongdetsri | CIVIL**
Potential Utilizations of Water Treatment Sludges as Construction Materials

13:35-13:50 **Ahmed Murshalin | ARCH**
Seismic Performance of RC Beam-Column Joint

13:50-14:05 **Kajornsak Sirirodwattanakool | CIVIL**
Application of Remote Sensing Technology for Assessment of Moisture and Cracks from Evaporation of Fine Grained Soils

14:05-14:20 **Ruangsangthong Akkarachai | CIVIL**
Leaching of Cr(VI) in Stabilized Clay Compacted with Recycled Concrete Aggregates

14:20-14:35 **Wang Yueyi | CIVIL**
Numerical Simulation to Analyze the Effect of Diurnal Stratification on Bottom Hypoxia Development and Recovery in Lake Kasumigaura, Japan

Student session II (break 15 mins)

14:50-15:05 **Monton Methaprayun | WRE**
Enhancing the Accuracy of Radar Composites and Radar Nowcasting Using Radar Quality Indices

15:05-15:20 **Konlawat YOMWILAI | WRE**
Flood Forecasting Using Deep Learning Approach

15:20-15:35 **Alsherfawi Aljazeera Alaa | ARCH**
Tracing the Evolution of Damascus: A Morphological and Configuration Analysis

15:35-15:50 **Diandri Fakhri Alditra | CIVIL**
Pore Water Pressure and Soil Strength Monitoring of Two Different Kind of Dynamic Compaction Techniques on Sandy Soil with High Fines Content.

15:50-16:05 **Suwannarat Watusiri | CIVIL**
Numerical Simulation of Regular Wave Interaction with Stepped Submerged Breakwaters

16:05-16:20 **Amra Rajuli | CIVIL**
The Evolution of Built-Up Areas in Rehab-Recons Masterplan Regions: A Study Nearly Two Decades After the 2004 Indian Ocean Tsunami

16:20-16:35 **Supathinee Kowsura | CIVIL**
Effect of the Addition of Para-Rubber on Soil Cement Base Materials

16:35-16:50 **Thidarat Komkong | WRE**
An Integrated Stormwater Management by Urban Planning Measures and Natural-Based Approaches

16:50-17:05 **Arfis Maydino Firmansyah Putra | NAOE**
Experimental and Numerical Study on The Effects of an Interceptor with Angle of Attack Adjustments for a High-Speed Ship

Closing Remarks (by Assoc. Prof. Supakij Nontananandh)
