SESSION A - Architectural and Building Maintenance Aspects

*Development of Environment Responsive Façade Engineering to Enhance Liveability, Sustainability and Energy Conservation in Optimized Design of Public Housing*
Speaker:
Professor Francis W H YIK, The Hong Kong Polytechnic University

*Developing Performance Specifications and Testing and Acceptance Criteria of External Wall Finishes in High-rise Residential Buildings*
Speaker:
Dr. Edward C Y YIU, The University of Hong Kong

*Development of a Near Infrared Reflectance Analysis Method for Water Seepage Analysis in Building*
Speaker:
Dr. Edward C Y YIU, The University of Hong Kong

*Developing Automated System for Condition Monitoring and Maintenance Scheduling of Building External Wall / Structure*
Speaker:
Professor Michael Y Y HUNG, City University of Hong Kong

SESSION B - Building Services, Geotechnical and Structural Aspects

*Developing an Energy Conservation Solution Package for Lifts and Escalators of Housing Authority*
Speaker:
Dr. Albert T P SO, City University of Hong Kong

*Study of Wearability of ARCS Refuse Conveyance Ducts of Different Designs and Materials and Development of Wear Prediction Methods*
Speaker:
Mr. Conal CHAN, Envac Far East Limited
Automation of Measurement Monitoring / Recording for Standard Penetration Tests in Site Investigation
Speaker:
Dr. Quentin Z Q YUE, The University of Hong Kong

Developing Innovative Precast Systems, including Application of Structural Lightweight Aggregate and Rapid Hardening PFA Concrete, for Economic Production
Speaker:
Dr. Tommy Y LO, City University of Hong Kong

Study of Termination Criteria and Acceptance Criteria for Long Driven Piles including Jack Piles and Development of a Comprehensive Piled Foundation Database for Hong Kong Soils
Speaker:
Dr. ZHANG Li Min,
The Hong Kong University of Science and Technology

Minimizing Shrinkage Cracks in Concrete Structures for Better Serviceability and Durability with Recommendations for Enhancing Design, Detailing and Construction
Speaker:
Professor Albert K H KWAN, The University of Hong Kong

Study on the Re-use of Construction and Demolition Waste in Public Housing Development including the Use of Recycled Aggregates in Structural Concrete Construction
Speaker:
Professor C M TAM, City University of Hong Kong