



We acknowledge the financial support of the Green Tech Fund and Environment and Conservation Fund

Workshop on “Stabilization of Hong Kong Marine Deposits Using Low-Carbon Pneumatic Flow Mixing and other methods”

Opening Remarks: Prof. Clarence Choi--9:15-9:30

Speaker	Affiliation	Topic	Time
Chao Zhou	PolyU	Small and Large Strain Behaviour of Binder-Stabilised Soil under Various Curing Conditions	9:30-10:00
Siyuan Peng	AECOM	Intrinsic consolidation parameters and their application in drained reclamation	10:00-10:30

Coffee Break--10:30-11:00

Warren Dou	CRBC	Different Methods of Ground Improvement in Association to Reclamation-with a Focus on Marine Deep Cement Mixing	11:00-11:30
Siew Wei Lee	AECOM	Optimised Deep Cement Mixing for Reclamation Works	11:30-12:00
Yimiao Chen	HKU	Mechanisms of Heaving Formation in Deep Cement Mixing: Quantitative Influence of Physical Operation Parameters	12:00-12:30

Lunch--12:30-14:00

Hailong Ye	HKU	Low-carbon Alkali-Activated Binders for Stabilizing Marine Deposits in an Innovative Static Mixer	14:00-14:30
Mostafa Rahmanshahi	PolyU	Experimental and CFD-Based Analysis of PFM for Land Reclamation	14:30-15:00
Ruoying Li	HKU	Long-term Mechanical-Sustainable Performance of Low-Carbon Binder Systems in Stabilization of HKMDs	15:00-15:30

Keynote Speakers



Prof. Warren Dou
CRBC (Hong Kong)



Prof. Chao Zhou
PolyU



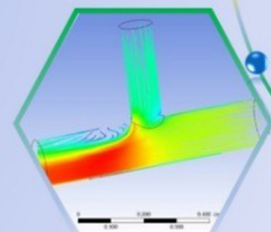
Prof. Hailong Ye
HKU



Dr. Siew Wei Lee
AECOM



Dr. Siyuan Peng
AECOM



CPD Certifications offered

Registration

Fee Free!

**First Come
First Serve**

Organizer: Prof. Clarence Choi (HKU) ✉ cechoi@hku.hk

Welcome to Join!

📅 **Time: 9:15-15:30**

🕒 **Date: 21st August, 2025**

📍 **Venue: Chow Yei Ching Building, G/F – CBA, HKU**