

# Programme

## Registration (9:30 – 10:00)

<b>10:00 – 10:10</b>	<b>Ir Michael H S FONG, JP</b> Director of Civil Engineering and Development, HKSAR Government	<b>Opening Speech</b>
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## Morning Session

<b>10:10 – 10:40</b>	<b>Prof C S POON</b> Chair Professor of Sustainable Construction Materials, Head of Department of Civil and Environmental Engineering, The Hong Kong Polytechnic University	<b>Resources Engineering towards Carbon Neutrality : Opportunities for the Hong Kong Cement and Concrete Industry</b>
<b>10:40 – 11:10</b>	<b>Ir John W H CHUNG</b> Chief Engineer, Civil Engineering and Development Department, HKSAR Government <b>Mr Elvin LAM</b> Technical and Quality Assurance Manager, Excel Concrete Limited	<b>A Case Study in Hong Kong - High- performance Low-carbon GGBS Concrete for Sustainable Development</b>
<b>11:10 – 11:40</b>	<b>Ir Leslie W H TSANG</b> Senior Geotechnical Engineer Civil Engineering and Development Department, HKSAR Government	<b>Investigation of the Use of GGBS to Mitigation ASR in Concrete using Volcanic Aggregate from Tsing Yi North</b>
<b>11:40 – 12:10</b>	<b>Mr Ivan C S FU</b> Chairperson, Committee on Environment, CIC	<b>Low-carbon Concrete – Are You Ready?</b>

## Afternoon Session

<b>14:00 – 14:30</b>	<b>Dr Goman HO</b> Director of Innovations, ARUP	<b>Maturity Method for Estimation of Concrete Strength</b>
<b>14:30 – 15:00</b>	<b>Dr Garrison C K CHAU</b> Technical Manager, Nano and Advanced Materials Institute	<b>GGBS-based Low-Carbon Concrete Technologies for the Construction Industries of Hong Kong</b>
<b>15:00 – 15:30</b>	<b>Prof Christopher CHEESEMAN</b> Professor of Materials Resources Engineering, Department of Civil and Environmental Engineering, Imperial College London	<b>Development of New Low Carbon and Carbon Negative Cement and Concrete</b>
<b>15:30 – 16:00</b>	<b>Panel Discussion</b>	
<b>16:00 – 16:10</b>	<b>Souvenir Presentation</b>	

## Break

<b>16:25 – 17:00</b>	<b>Prize Presentation of Low-carbon Concrete Trophy Competition 2022</b>	
<b>17:00 – 17:05</b>	<b>Ir Dr Julian KWAN</b> Chairman, Standing Committee on Concrete Technology	<b>Closing Remarks</b>