Reducing energy use and carbon emissions of buildings is an important aspect of green building, and is highly significant to ensuring energy security, minimising environmental impact and safeguarding quality of life of people. There have emerged many zero carbon buildings worldwide, while to achieve zero carbon for high-rise buildings is very challenging. This seminar aims to enhance the understanding and practices of the Hong Kong construction industry of working towards zero carbon buildings. There will be a blend of local and overseas speakers who will share with the audience the state-of-the-art of knowledge and practices of low or zero carbon buildings.

Attending this seminar is FREE, but advanced registration is required on the first-come first served basis via http://www.hku.hk/cicid/3_events.htm where further information is also available. For enquiry on this seminar, please contact Ms. Ruby Kwok (ppps@hku.hk, +852 2219 4986) or Dr Wei Pan (wpan@hku.hk, +852 2859 2671) of the Department of Civil Engineering, The University of Hong Kong.

Seminar Programme

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>2:00 - 2:30pm</td>
<td>Registration</td>
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| 2:30 - 2:40pm | Welcome and Introduction  
Dr Guiyi Li, Director, ZCB, Construction Industry Council |
| 2:40 - 3:20pm | Zero Carbon Building: Policy and Practice in the UK  
Mr Rob Pannell, Managing Director, Zero Carbon Hub, UK |
| 3:20 - 3:45pm | Zero Carbon System 2.0  
Mr Steven Dai, COO, ZED Pavilion, China |
| 3:45 - 4:00pm | Refreshments                                                           |
| 4:00 - 4:20pm | Zero Carbon Building: Requires Much More Than the Current Rating Tool  
Ir Prof Conrad Wong, Chairman, Hong Kong Green Building Council |
| 4:20 - 4:40pm | Opportunities and Challenges of Zero Carbon Buildings  
Dr Jimmy Tong, Associate, Arup |
| 4:40 - 4:50pm | Feasibility of High-rise Zero Carbon Building: Progress & Plan  
Dr Wei Pan, Associate Director of CICID, HKU |
| 4:50 - 5:00pm | Q & A; Summary                                                         |
| 5:00 - 5:30pm | Tour of ZCB by overseas participants                                  |

Dress code: smart casual.

Supporting Organisations: