

Expert Meeting on Zero-Carbon Building Technologies

France/HK Joint Research Scheme

Workshop on Potential Technological Developments for Zero-carbon Buildings

Organizers: City University of Hong Kong | INSA Lyon, France
Co-organizer: Construction Industry Council | Zero Carbon Building Limited
Venue: ZCB, 8 Sheung Yuet Road, Kowloon Bay, Kowloon, Hong Kong
Date: 17 October 2013 (Thursday)
Time: 8:45 – 12:45

Program

Time	Activities
8:45-9:00	Registration and tea reception
Session 1: Technical Research Presentations	
9:00-9:05	Welcome speech (by Moderator: Christopher To, CIC Executive Director)
9:05-9:20	Sustainable building design for high-rise high-density urban environment (by MK Leung, Ronald Lu and Partners (Hong Kong) Ltd.)
9:20-9:35	Building integrated photovoltaic system and related project works in French INES (by YB Assoa, French National Institute for Solar Energy)
9:35-9:50	Intelligent building and building energy efficiency (by SW Wang, The Polytechnic University of Hong Kong)
9:50-10:05	Innovative design, construction and performance of hybrid photovoltaic-thermal collectors (by Patrick Dupeyrat, EDF, Electricity of France)
10:05-10:20	Sustainable building façade and advanced fenestration systems (by TT Chow, City University of Hong Kong)
10:20-10:35	Energy modeling, optimization and experimentation of intelligent control of building and systems (by Gilles Fraisse, University of Savoie, France) (To be confirmed)
10:35-11:00	Tea break
Session 2: Parallel Group Discussions	
11:00-12:00	3 parallel sessions for small group discussions: - Group A: Building integrated design and construction technologies - Group B: Services system technologies - Group C: Energy modeling and assessment technologies
12:00-12:45	Report by Session Chairs Summary and concluding remarks (by Christopher To, CIC Executive Director)



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