

LC3-Information Day

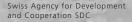
Hong Kong

5th August 2018

Hong Kong University of Science and Technology



Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra



















www.lc3.ch

Objective:

To communicate the most recent results in the investigation of ternary cements made with a combination of Portland cement, calcined clays and limestone in the areas of cement hydration, microstructure development, physical properties and durability of concrete. Also to present the progress of the implementation of technologies for the manufacture of LC³-cement, and to introduce technology providers who have developed technologies for the manufacture of LC³-cement.

Program of the seminar:

10:00: Opening speech: Prof. Christopher Leung

10:10: Introduction to Limestone Calcined Clay Cement: Prof. Karen Scrivener

10:40: Performance of LC3 concrete: Prof. Shashank Bishnoi

11:10: Break

11:30: Techno-economic feasibility of LC3: Prof. Karen Scrivener

12:00: LC3 and environmental policies: Prof. Shashank Bishnoi

12:20 LUNCH

13:20: Country experiences and introduction to TRC in India and Cuba

a. Cuba / Latin America: Prof. Fernando Martirena

b. India: Dr. Soumen Maity

14:10 Development of Key Technology & Equipment for Low Carbon Cements: Prof. Sui Tongbo

14:30: Open Q & A

15:00: End

Registration online: www.LC3.ch



Agenda LC³-Information Day

Sunday, 05th August 2018 10:00 am to 3:00 pm

Hong Kong University of Science and Technology

Time	Agenda item
10:00	1. Opening speech Prof. Christopher Leung / Hong Kong University of Science and Technology
10:10	2. Introduction to Limestone Calcined Clay Cement LC ³ <i>Karen Scrivener / École Polytechnique Fédérale de Lausanne</i>
10:40	3. Performance of LC ³ -concrete Shashank Bishnoi / Indian Institute of Technology Delhi
11:10	Coffee break
11:30	4. Techno-Economic Feasibility Study <i>Karen Scrivener / École Polytechnique Fédérale de Lausanne</i>
12:00	5. LC ³ and environmental policies Shashank Bishnoi / Indian Institute of Technology Delhi
12:20	Lunch
13:20	6. Country experiences and introduction of Technical Resource Centres (TRCs),a. Cuba and Latin America, <i>Fernando Martirena / CIDEM</i>b. India, <i>Soumen Maity / TARA</i>
14:10	7. Development of Key Technology & Equipment for Low Carbon Cements Sui Tongbo / Sinoma Research Institute
14:30	8. Questions and open discussion
15:00	9. Closing speech Karen Scrivener / École Polytechnique Fédérale de Lausanne









