

Lectures by Prof. Walraven, Prof. Corres and Prof. Ueda  
- Past technology development and future prospects in concrete engineering -

Host: Hokkaido University

Co-host: Concrete Research Committee, Association for Civil Engineering Technology of Hokkaido

Support: Asian Concrete Federation

Date: 12th September, 2019

Venue: Lecture Hall, 2<sup>nd</sup> floor of the Frontier Research in Applied Sciences Building, Faculty of Engineering, Hokkaido University

Language: English

Participation fee: free

Outline:

Three representative researches in concrete engineering, Prof. Walraven, Prof. Corres and Prof. Ueda will give a lecture on the past technology development, current on-going researches and future prospects.

Dr. Walraven is an emeritus professor of Delft University of Technology and has a lot of accomplishment in not only fundamental research such as crack control methods, shrinkage and creep, but also development of new materials such as high strength concrete, self-compacting concrete, fiber reinforced concrete and their applications. He held a president of *fib* from 2000 to 2002, and significantly contributed to the revision of international codes such as Eurocode.

Dr. Corres is a professor of Technical University of Madrid and has been involved in design and execution of many leading construction projects and his achievement is highly appreciated in many countries. In addition, he is the immediate past *fib* president and a representative member of Eurocode committee, indicating his accomplishment in social activities.

Dr. Ueda is a professor of Hokkaido University and has a lot of accomplishment in the research field of repair and strengthening methods using new materials such as FRP, deterioration mechanism and analysis methods for concrete under various environment such as freezing-thawing cycles. In addition, he held a representative member in the International Committee on Concrete Model Code for Asia, ISO/TC 71 and *fib* model code committees. He is highly evaluated especially in the design scheme and human resources development.

Purpose of these lectures is to enhance participants' motivation and give ideas for future technology and research development by learning the leading researches in the world and exchanging information.

Program (tentative):

14:00 pm - 15:00 pm	Lecture by Prof. Walraven
15:00 pm - 16:00 pm	Lecture by Prof. Corres
16:00 pm - 16:15 pm	Coffee break
16:15 pm - 17:15 pm	Lecture by Prof. Ueda
17:15 pm -	Photo

Registration & for more information:

Please send an email including participants name and affiliation to the following email address by 4th September, 2019. More than one participant can be registered by one email. Please note that only the first 200 persons can be accepted for the registration considering the capacity of the venue.

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