4th JCI & ACI Joint Seminar

Sustainable and Resilient Concrete Structures -Codes and Practices-

7/12, 2019   8:50 a.m. - 15:20 p.m.
Small Hall, Sapporo Convention Center, Sapporo, Japan

8:50-8:55	Welcome and Opening Address Manabu Yoshimura (JCI President / Tokyo Metropolitan University)
Chair: Hiroshi Mutsuyoshi (Saitama University)	
8:55-9:25	Life-Cycle Management of Concrete Structures under the Framework of Sustainability by Hiroshi Yokota (Hokkaido University)
9:25-9:55	U.S. Strategies for Concrete Highway Bridge Durability and Management by Michael C. Brown (Chair of ACI-SEI 343 Committee / WSP USA)
9:55-10:25	Durability Design for Highway Bridges by Yoshinobu Oshima (CAESAR, PWRI)
10:25-10:50	Break
Chair: Tomoko Ishida (Obayashi Corporation)	
10:50-11:20	Risk-Based Evaluation of Existing Highway Bridges: Past, Present, and Future by F. Michael Bartlett (The University of Western Ontario)
11:20-11:50	Toward a Development of Resilient Structures using Precast and Prestressed Concrete Structural Components by Tomohiro Miki (Kobe University)
11:50-12:20	Reliability of Concrete Repairs – The Missing Links by Randall W. Poston (ACI President / Pivot Engineers)
12:20-13:10	Lunch
Chair: Yao Luan (Saitama University)	
13:10-13:40	Standards and Guidelines from the AIJ Reinforced Concrete Committee by Susumu Kono (Tokyo Institute of Technology)
13:40-14:10	Durability Design for Concrete Structures – A Review of International Building Codes by Keith E. Kesner (Chair of ACI 562 Committee, CVM Engineers)
14:10-14:40	Comparison Case Studies on Seismic Design of RC Structures in Japan and Overseas - Codes and Practices - by Shuuei Ikeda (Takenaka Corporation)
14:40-15:10	Sustainability and the ACI 318 Building Code by Andrew W. Taylor (Chair of ACI 318 Committee, KPFF)
15:10-15:15	Closing Address Randall Poston (ACI President / Pivot Engineers)
15:15-15:20	Adjourn Seminar and Group Photo

Presentation files can be downloaded via the following website.
http://www.jci-net.or.jp/~4th_jci-aci_joint_seminar