

Program of seminar "Future Collaboration toward Establishment of Suitable Specification Based on Materials and Environmental Conditions in Asian Countries"

1st day (2019/9/12)@Academic Lounge 1 (AL1) at School of Engineering, Hokkaido University				
Time		Presentation title	Presenter	Affiliation
9:00	9:30	Achievement of JSPS core-to-core project "collaborative research network on standardization of design and construction for hot weather concreting based on Asian climate and materials"	Dr. Shingo ASAMOTO	Saitama University
9:30	10:00	Practical Issues in Thailand Due to Hot Weather Conditions	Prof. Somnuk Tangtermsirikul	SIIT
10:00	10:30	Practical Issues in Vietnam Due to Hot Weather Conditions	Dr. Nguyen Van Tuan	NUCE
10:30	11:00	Construction practices in Sri Lanka	Dr. Harsha Sooriyarachchi	University of Ruhuna
11:00	11:15	Short break		
11:15	12:00	Discussion of practical Issues due to hot weahter conditions and Subcommittee in ACF	Chaired by Dr. Shingo Asamoto and Prof. Somnuk Tangtermsirikul	
12:00	13:00	Lunch time		
13:00	13:30	Introduction of The Numerical Assessment Developed by JCI (Japan Concrete Institute) for Thermal Cracking in Massive Concrete	Dr. Shingo ASAMOTO	Saitama University
13:30	14:00	Move to Lecture Hall, 2nd floor of the Frontier Research in Applied Sciences Building, Faculty		
Special Lectures - Past Technology Development and Future Prospects in Concrete Engineering -				
14:00	15:00	Lecture by Prof. Walraven	Prof. Walraven	Delft University of Technology
15:00	16:00	Lecture by Prof. Corres	Prof. Corres	Technical University of Madrid
16:00	16:15	Short break		
16:15	17:15	Lecture by Prof. Ueda	Prof. Ueda	Hokkaido Uiversity
17:15	17:30	Group photo		
18:00	20:00	Banquet		

2nd day (2019/9/13)@Academic Lounge 1 (AL1) at School of Engineering, Hokkaido University				
Research presentation by graduate students				
Time		Presentation title	Presenter	Affiliation
9:30	9:50	Chloride ion measurement system for RC structure by Near-infrared spectroscopy	Yoko Sakakihara	Kagawa Univ.
9:50	10:10	Waste recycling evaluation of cement industry using environmental indicator	Yugo Shibazaki	Hiroshima Univ.
10:10	10:30	Effect of natural environmental conditions on shrinkage of concrete	Chailai S. van Kampen	KMUTT
10:30	10:50	Contribution of fly ash to strength development of mortar under steam curing and internal curing	Ryo Insako	Hiroshima Univ.
10:50	11:10	Expansion and subsequent damage due to alkali silica reaction and delayed ettringite formation	Thanadet Sriprasong	Saitama Univ.
11:10	11:20	Additional discussion time		
11:20	11:30	Short break		
11:30	12:00	Discussion on future collaboration		
12:00	12:10	Closing		

Registered participant list	
Japan	
Prof. Hiroshi YOKOTA	Hokkaido Univ.
Dr. Michael HENRY	Hokkaido Univ.
Dr. Koji MATSUMOTO	Hokkaido Univ.
Dr. Shingo ASAMOTO	Saitama Univ.
Dr. Luan YAO	Saitama Univ.
Mr. Thanadet Sriprasong	Saitama Univ.
Mr. Joshi Nirmal Raj	Saitama Univ.
Mr. Takumi ARASAWA	Saitama Univ.
Dr. Kohei NAGAI	Univ. of Tokyo
Dr. Yuko OGAWA	Hiroshima Univ.
Dr. HO SI Lanh	Hiroshima Univ.
Mr. Yuki MIYOSHI	Hiroshima Univ.
Mr. Yugo SHIBAZAKI	Hiroshima Univ.
Mr. Ryo INSAKO	Hiroshima Univ.
Ms. Yoko SAKAKIBARA	Kagawa Univ.
Dr. Isao KURASHIGE	CRIEPI
Dr. Keisuke TAKAHASHI	Ube Industries, Ltd.
Ms. Mari KOBAYASHI	Ube Industries, Ltd.
Mr. Masataka OGINO	Taisei Corp.
Thailand	
Prof. Somnuk TANGTERMSIRIKUL	SIIT
Dr. Pakawat SANCHAROEN	SIIT
Dr. Warangkana SAENGSOY	SIIT
Mr. Sudswong Chanachon	SIIT
Mr. Tran Viet Phuong Dong	SIIT
Dr. Raktipong SAHAMITMONGKOL	KMUTT
Ms. Chailai van Kampen	KMUTT
Mr. Jaturun Raephet	KMUTT
Vietnam	
Dr. Hung Phong NGUYEN	NUCE
Dr. Van Tuan NGUYEN	NUCE
Dr. Ton Kien TONG	NUCE
Dr. Lam Nguyen Trong	NUCE
Sri Lanka	
Dr. Harsha Priyankara SOORIYAARACHCHI	Univ. of Ruhuna
Mr. Kalinda Dasanayaka	Univ. of Ruhuna
Mr. Madduma Tennekoon	Univ. of Ruhuna
Mr. M. E. S. Janaka Perera	Tokyo cement group
Mr. Gamage	Design Consortium LTd.