

JSPS Core-to-Core Program Seminar

“Deterioration of concrete structures and application of mineral admixture in hot weather conditions”

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The seminar entitled “Deterioration of concrete structures and application of mineral admixture in hot weather conditions” was carried out at National University of Civil Engineering, Vietnam in Hanoi on the 25th and 26th in September 2018. The seminar is an event of the project “Collaborative research network on standardization of design and construction for hot weather concreting based on Asian climate and materials”, which was accepted as a JSPS (Japan Society for the Promotion of Science) Core-to-core program (Asia-Africa Science Platforms) from FY2017 to FY2019 (Project coordinator: Dr. Shingo Asamoto).



JSPS Core-to-Core Program Seminar participants



Prof Uomoto, the 1st ACF President, gave the presentation at the seminar on the history of ACF



Prof Yokota, ACF President, gave the presentation at the seminar on the current situation of ACF

The project focuses on the issues and measures for hot weather concreting in Asia and studies the initial defects, deterioration and application of mineral admixture sharing the information of the countries involved in the project such as Vietnam, Thailand, Sri Lanka and Japan. Over 100 people from Vietnam (including Vice Minister of Ministry of Construction, President and vice president of Vietnam Cement Association), Thailand (9 persons), Sri Lanka (13 persons), Indonesia (3 persons) and Japan (24 persons) attended the seminar. In the seminar, the JCI guidelines for control of cracking of mass concrete 2016, mineral admixture application in Vietnam, and ongoing researches related to hot weather concreting and mineral admixtures were presented. In panel discussion, the first ACF president, Prof Uomoto, introduced the history of ACF and the current president, Prof Yokota, presented the current situation of ACF. In addition, the ACF treasure, Prof Tangtermsirikul, explained the utilization of off-spec fly ash. The concrete issues and the effect of mineral admixtures in hot weather conditions were actively discussed among participants. The seminar was the second time (first one in Thailand) and third one will be carried out in Japan. If you are interested in the seminar, please check the project homepage (<http://park.saitama-u.ac.jp/~asamoto/>).