

1st ACF Webinar

Recent advancements in UHPC research in Asia

Organized by Asian Concrete Federation (ACF) and administered by GECE of Seoul National University

Participation fee: Free

Registration: <https://forms.gle/PnqPCKc3mpwBtskb7>

* A link to the webinar by ZOOM will be provided after registration to each participant using registered email address.

** This academic event is also offered off-line. The off-line participation is possible at Global Education Center for Engineers (GECE) - Bldg. 38, Rm. 520, Seoul National University, Seoul 08826, South Korea.

*** Inquiry: Chair of Education Board of ACF, Prof. Thomas Kang; email: tkang@snu.ac.kr



Date: August 13, 2021 (Fri.)

Time: 14:00-17:30 (GMT+9:00)

Time	Speaker	Speech Title	Affiliation	Country
2:00 pm		Introduction to ACF		
2:10 pm	Caijun Shi	Autogenous Shrinkage Development and Control of UHPC	Hunan University	China
2:50 pm	Sung-Gul Hong	Application of UHPC for Sustainability	Seoul National University	Korea
3:30 pm		Break		
3:40 pm	Yuichi Uchida	Application of UHPC in Japan	Gifu University	Japan
4:20 pm	Le Trung Thanh	Research and Application of UHPC in Vietnam	Ministry of Construction of Vietnam	Vietnam
5:00 pm	Thomas Kang	Panel discussion	Seoul National University	Korea
5:30 pm		Adjourn		

Speakers:



Dr. Caijun Shi is a past Vice President of Asian Concrete Federation, a National Distinguished Expert of China, and Chair Professor of College of Civil Engineering at Hunan University, China. He received his PhD from the University of Calgary, Canada. His research interests include characterization and utilization of industrial by-products and waste materials, design and testing of cement and concrete materials, development and evaluation of cement additives and concrete admixtures, and solid and hazardous waste management. He has authored/co-authored more than 420 technical papers and edited/co-edited seven international conference proceedings.



Dr. Sung-Gul Hong is a Professor of Department of Architecture and Architectural Engineering, Seoul National University, South Korea. He graduated from Lehigh University where he studied strut-and-tie models for bar development and anchorage. Professor Hong is a member of ACI and a national delegate of Korea for fib and a member of editorial board of Structural Concrete journal of fib. He is an active member of fib working party 4.2.1 on shear strength of beams and slabs. He has been working on both material engineering and structural applications of ultra-high performance concrete (UHPC) for almost 10 years.



Dr. Yuichi Uchida is a Professor in the Department of Civil Engineering at Gifu University, Gifu, Japan. He received his MSc in civil engineering from Gifu University and his Ph.D. from Kyoto University. He is a member of the Concrete Committee of the Japan Society of Civil Engineers (JSCE). He was secretary-general of the subcommittee on ultra-high strength fiber reinforced concrete in JSCE. His research interests include fracture of concrete, fiber reinforced concrete, and numerical analysis of concrete members.



Dr. Le Trung Thanh is the President of Vietnam Concrete Association (VCA) and the President of Vietnam Institute for Building Materials (VIBM), Ministry of Construction. Thanh completed his PhD research regarding Ultra High Performance Fibre Reinforced Concrete at the University of Liverpool, UK in 2008. He also developed a 3D printing concrete at Loughborough University, UK from 2009 to 2011. His research interests comprise fibre reinforced concrete, high performance concrete, ultra-high performance concrete and 3D printing concrete.

Moderator:



Dr. Thomas Kang, PE, FACI, FPTI, is a Professor at Seoul National University (SNU), having previously served as an Assistant Professor at the University of Oklahoma and Adjunct Professor at the University of Illinois at Urbana-Champaign. He received his PhD from UCLA, and his BS from SNU. He is a recipient of the Wason Medal for Most Meritorious Paper from ACI in 2009, and the Kenneth B. Bondy Award for the Most Meritorious Technical Paper from PTI in 2013. Dr. Kang is a Chairperson of Education Board of ACF.



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