

SCC2013-Chicago: Registration Is Now Open

Dear Colleagues:

Greetings! We are delighted to announce that the registration of the Fifth North American Conference on the Design and Use of Self-Consolidating Concrete (SCC2013) is now open. The deadline for early registrations is February 25th. We encourage you to visit the conference website and register online at your earliest convenient time at <http://www.intrans.iastate.edu/events/scc2013/registration/>.

As you may have known, the conference has received over 170 abstracts, authored/co-authored by researchers, practitioners, and world-renowned experts from 30 countries. The topics include SCC materials (powders, nano-particles, aggregates, and admixtures), design methodology (mix and structural design), production (rheology/workability and formwork pressure), quality control (methods, procedures, and specifications), and property and performance evaluation (experimentation, monitoring, and modeling). A number of abstracts feature innovation and emerging technologies, while others address key issues in the aesthetics and economic and environmental benefits of SCC. Over 15 abstracts present case studies, with valuable discussions about the successes of and lessons learned from SCC applications. We expect that the conference will provide a unique platform for the fruitful exchange of information among attendees.

In conjunction with the SCC2013 conference, we are also conducting a SCC workshop on May 14, 2013, at the University of Illinois - Chicago. During the workshop, participants will observe a ready-mix truck discharging a well-designed ready-mixed SCC mixture into an intricate formwork. After running a wide range of tests that characterize the SCC mixture (such as slump flow, J-ring, VSI, T-50, V-funnel, column segregation, inclined plane flow test, U and L-box), our experts will de-stabilize the mixture with water and re-stabilize/save it with admixtures. Besides observing, participants will also run some tests on the both good and bad SCC mixtures in small group by themselves. Such an experience will help develop ability to identify commonly seen problems in SCC mixtures and learn how to produce cost-effective, consistently high-quality SCC.

The city of Chicago is the cultural, entertainment, financial, and political center of the United States. It features prominent buildings in a variety of styles. Many notable buildings in downtown Chicago show the influence and reflect the history of American architecture. Our conference is housed at the Westin Hotel on the magnificent mile – Michigan Avenue, and a conference banquet will be held with a boat tour on the Chicago River. The famous sightseeing, nightlife and infectious energy of the city will make your trip remarkably memorable.

With excitement about all upcoming activities, we urge you to share this invitation with anyone who may be interested in SCC. We look forward to seeing you at the SCC2013 in Chicago!

Conference Chairs:

Kejin Wang, Iowa State University

Surendra P. Shah, Northwestern University



(Photo courtesy of Joe Daczko, BASF Corporation)



(Photo courtesy of T. Rossiter, SOM)



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Westin Michigan Avenue
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May 12–15, 2013

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