Symposium on New Developments in Test Methods for Self-Consolidating Concrete (SCC)

Sponsored by ASTM Committees C09 on Concrete and Concrete Aggregates and C01 on Cement

June 22, 2008
Hyatt Regency Denver
Denver, Colorado

Symposium Co-Chairs: Ara A. Jeknavorian
W. R. Grace & Co.
Cambridge, Massachusetts
USA
John J. Schemmel
eTEC, LLC
Brandon, South Dakota
USA

SUNDAY, JUNE 22, 2008

2:00 PM
Opening Remarks
A. A. Jeknavorian and J. J. Schemmel, Symposium Co-Chairs

2:05 PM
Comparison of Empirical Workability Test Methods for Self-Consolidating Concrete
E. P. Koehler, W.R. Grace & Co, Cambridge, MA, USA; and D. W. Fowler, University of Texas at Austin, Austin, TX, USA

2:30 PM
Rheometer-4SCC, a Portable Rheometer for Self Compacting Concrete
O. H. Wallevik and B. Hjartarson, Innovation Center Iceland, Reykjavik, Iceland

2:55 PM
Effect of Rheology on Casting with Self-Consolidating Concrete
L. Thrane, C. Pade, C. V. Nielsen, and T. Svensson, Danish Technological Institute, Taastrup, Denmark

3:20 PM BREAK
Symposium on New Developments in Test Methods for Self-Consolidating Concrete (SCC), June 22, 2008, continued

3:30 PM
**Assessing New Procedure of Molding SCC with Single Layer**
A. K. Kairouz, ACTS, Beirut, Lebanon; and S. Joudeh, Wattaniah Ready Mix, Qatar

3:55 PM
**Using X-Ray Absorption for Detection of Segregation in SCC**
K. C. Coates and J. W. Weiss, Purdue University, West Lafayette, Indiana, USA

4:20 PM
**Rapid Evaluation of Stability of Self-Consolidating Concrete**
V. Bui and E. Attiogbe, BASF Construction Chemicals, Admixture Systems, Cleveland, OH, USA

4:45 PM
**Measuring Dynamic Segregation**
L. J. Struble and D. Lange, University of Illinois, Urbana, IL, USA; and L. Shen, Kal Krishnan Consulting Services, Inc., Oakland, CA, USA

5:10 PM
**Comparison of Static Segregation Test Methods**

5:35 PM  Round Table Discussion

5:55 PM
**Closing Remarks**
A. A. Jeknavorian and J. J. Schemmel, Symposium Co-Chairs

6:00 PM  SYMPOSIUM ADJOURNS

5/28/08