ACI Sub-Committee 544-E
Mechanical Properties of FRCs

Agenda

Monday, March 27, 2017
5:00 PM – 6:30 PM
Detroit Marriott at the Renaissance Center
Detroit, MI
Room: GM-Training Room 17

1. Call to Order and Approval of the Agenda

2. Introductions

3. Status of the ongoing activities
   1) **Modeling of Mechanical Properties Under Blast and/or Impact Loading**
      - Status: Ferrara has provided a draft on blast effects on FRC developed by di Prisco, Colombo and Martinelli, presenting blast effects on underground FRC structures conducted at the Politecnico di Milano.
      - Action: Vossoughi to provide a draft on the local impact behavior of FRC conducted at UC Berkeley.
   2) **Creep of FRC**
      - Action: Serna and Charron to collect information on FRC creep activities and identify the lead on drafting the content page.
   3) **Stress – Crack Opening Behaviour of FRC**
      - Action: Massicotte to create the first Content draft.

4. Future Topics and Documents
   - Potential collaboration on Ultra High Performance FRC with ACI 239 Committee on Ultra High Performance Concrete

5. New Business

6. Adjourn