

ACI Committee 549-0L

G. de FELICE, Chair; C. CARLONI, Secretary
Thin Reinforced Cementitious Products and Ferrocement
ACI 549 – RILEM TC 250 Liaison Subcommittee
ACI Spring Convention, Detroit, MI, 2017

Meeting Agenda

March 26, 2017 - 9:00 am to 11:00 am

1. Opening of the Meeting and Approval/changes to Agenda

2. Announcements, conference co-sponsored by ACI 549-0L

- From the floor
- ACI & RILEM co-sponsored two tech sessions at this ACI Spring Convention (Wednesday AM):
 - Steel Reinforced Grout (SRG) – A New Tool in the Repair Toolbox.
 - Textile Reinforced Mortar (TRM) / Fabric Reinforced Cementitious Matrix (FRCM) as external bonded reinforcement
- MuRiCo5 Conference Bologna (Italy), June 28-30, 2017

3. Status on membership

- C. Carloni to report on current membership

4. Member reports and presentations

- A. Nanni: perspectives and guidelines on the revision of ACI 549.4R
- G. de Felice: Outcome from RILEM RRT on TRM
- M.A. Aiello: Report on differences between current qualification procedures
- A. Prota: Report on current guidelines for design drafted from CNR
- C. Carloni: Bond of FRCM: comparison between shear and beam tests

5. Documents under development

Open issues for next revision of ACI 549.4R-13: Guide to Design and Construction of Externally Bonded Fabric-Reinforced Cementitious Matrix (FRCM) Systems for Repair and Strengthening Concrete and Masonry Structures:

- 1. Discussion on acronyms for TRM/FRCM systems;
- 2. State of the art: format for collection of contributions;
- 3. Updated list and properties of commercially available systems;
- 4. Field application examples: format for collection of contributions;
- 5. Harmonization between different qualification procedures for design purposes;
- 6. Leadership of each section;
- 7. Timeline.

6. Meeting time for next Convention

Next meeting day and time (consistent with 549 Committee).