

ACI Committee 241

NANOTECHNOLOGY OF CONCRETE

MEETING AGENDA

ACI Fall Convention 2018 | Miranda 6 | Las Vegas, NV

Sunday, October 14

4pm - 5:30pm

Miranda 6

1. Call to order and welcome.
2. Round table introduction of members and visitors.
3. Membership update and status: a total membership of 101(+8): officers (2), voting members (57), associate members (32), SubCommittee Members (9), liaison members (1).
4. Discussion on the minutes from the 2018 spring committee meeting in Salt Lake City, UT.
5. Report from the steering committee, subcommittee 241A, TG1, TG2, TG3, TG4 and discussion on new subcommittees/taskgroups.
6. Update on new documents/technotes/sessions.
7. Update on the 241.1R report on application of nanotechnology and nanomaterials in concrete. What's next?
8. Update on NICOM-6 (2018) and TRB nanotechnology conference (2020).
9. Results of poster competition by CNNS
10. MINI SESSION: "Case Studies on Nano Enhanced Concrete to Increase the Durability and Service Life of Concrete" and discussion from the research groups and visitors
11. Update on publications
12. New business and announcements
13. Next meeting preferred date/time
14. Adjourn

Upcoming Convention Sessions and Meetings:

Analytical Techniques Bringing the Nanoscale to the Bigger World

10/16/2018 11:00 AM - 1:00 PM Amazon Q-R

MINI SESSION: Nano-Modified Concrete Coating for Improved Strength and Durability

10/14/2018 11:00 AM - 12:00 PM Amazon O

MINI SESSION: Beyond Modulus: Applying the Results of Nanoindentation

10/16/2018 1:00 PM - 2:00 PM Brasilia 1 & 4

MINI SESSION: Case Studies on Nano Enhanced Concrete to Increase the Durability and Service Life of Concrete

10/14/2018 4:00 PM-5:30 PM - Miranda 6, Las Vegas, NV

MINI SESSION: Advancing the Cellular Structure for Concrete

10/16/2018 8:30 AM - 9:30 AM Conga C

241-TG1 - Dispersion of Nanoparticles In Concrete Materials TG Chair: Kejin Wang

10/14/2018 1:30 PM-3:00 PM - Miranda 6, Las Vegas, NV

241-TG2 - Nanoscale Fiber Reinforced Concrete Task Group Chair: Maria Konsta

10/14/2018 3:00 PM-4:00 PM - Miranda 6, Las Vegas, NV

241-OA - The Application and Implementation of Nano-Engineered Concrete Chair: Jon Belkowitz

10/16/2018 1:00 PM-3:00 PM - Brasilia 1 & 4, Las Vegas, NV