



American Concrete Institute

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Meeting Agenda #65

365: Service Life Prediction Virtual

Monday, October 26, 2020: 12:00 am to 3:00 pm Eastern

***Mission:** Develop and report information on the service life of concrete structures.*

Chair: Kyle Stanish

Secretary: Jose Pacheco

1. Administrative (5 min)

- 1.1. Membership Update
 - 1.1.1. Regrets:
- 1.2. Approval of the previous meeting's minutes: Report on Ballot.
- 1.3. Approval of Agenda.

2. Meetings of Interest (2 min)

- 2.1 6th International Conference on Concrete Repair, Rehabilitation and Retrofitting (ICRRR 2021) October 3 to 5, 2022, Cape Town, South Africa, Prof. Hans Beushausen, University of Cape Town, hans.beushausen@uct.ac.za
- 2.2 Others

3. Current Meeting Technical Sessions (3 min)

- 3.1 Max capacity for a live session is 500. This session will be available on demand, during convention week, within 24 hours after this session takes place.
- 3.2 This session has been approved by AIA and ICC for 2 PDHs (0.2 CEUs). Please note: You must attend the live session for the entire duration to receive credit. On-demand sessions do not qualify for PDH/CEU credit.
- 3.3 "Benchmarking of Codes, Specifications, and Models for Service Life," Meghdad Hoseini, Thursday 1:00 to 3:00 Eastern

4. New Document: Design Standard for Service Life Predictions (1hr 50 min)

- 4.1. Review Ballot.
- 4.2. Next Steps:
 - 4.2.1. Future virtual meetings?

5. ACI Foundation Research (approximately 2:00 Eastern)

- 5.1. Update from Amanda Bordelon, Utah Valley University "Mid-Life Evaluation of a Low Permeable Concrete Parking Garage" (Awarded in Spring 2020) (10 min)
- 5.2. Discussion of Balloting Procedures
 - 5.2.1. Administrative Ballot, indicating support for project, and comments to be shared with Principal Investigator

Always advancing

- 5.2.2. Evaluate based on Proposal Objectives, Significance and Impact of the Project, Industry Support, Achievable outcomes in 1-2 years of funding
- 5.2.3. I propose if more than 2/3 of votes approve, I will consider that the committee supports the funding proposal. I will consider both Voting Members and Associate Members responses.
- 5.2.4. I will rank them based on number of positive votes received. I reserve the right to break ties for ranking as I see fit.
- 5.3. Requests for Support (5 min presentation + 5 min questions)
 - 5.3.1. Gina Crevello, Echem Consultants
 - 5.3.2. Mahmoud Shakouri, University of Nebraska at Kearney, "Chloride Desorption Isotherms of Cementitious Systems Exposed to Low pH Environments"
 - 5.3.3. Petr Konecny, VSB-Technical University of Ostrava, "Korozeeneck 2.0 – A Service Life Modeling Software for Assessment of Corrosion and Sustainability on HPC"
 - 5.3.4. Federica Lollini, Politecnico di Milano, "Enhancement of Sustainability and Durability of Reinforced Concrete in a Sea Environment"

6. Adjournment

- 6.1 The next meeting will be on Monday, March 29, 2021 from 9-12 at Spring 2021 Convention in Baltimore, MD.