

**ACI-ASCE Committee 447:**  
Finite Element Analysis of Reinforced Concrete Structures  
Meeting at Québec City Convention Centre, Room C-308B  
Québec City, QC, G1R 4P3, Canada  
Date: 03/25/2019 Time: 11:00AM - 1:30PM  
ACI Spring 2019 Convention

- 1. Call to Order (11:00am)**
- 2. Introduction of Members and Guests, Excused Absences (11:05am)**
- 3. Short Presentations (no later than 11:20am)**
  - “Effectiveness of Confinement in Hollow Concrete Sections” by Xiao Liang and Sri Sritharan
- 4. Review and approve minutes from meeting at ACI Fall 2018 Convention. (11:30am)**
- 5. Report on possible technical sessions/Special Publications to be sponsored by the committee (11:40am)**
  - a. **Ongoing sessions**
  - b. **Future sessions to be organized**
    1. Session on "pre- and post-processing for software in nuclear applications." (Mokhtar-Zadeh)
    2. Session on "Sanity Checks in using finite element modeling for practice." (Schuman)
    3. Session on "performance-based engineering using nonlinear dynamic analyses." (Guner)
  - c. **Future sessions to be co-organized**
    1. Session on the design of two-way slabs sponsored by Committee 421 (Hrynyk)
    2. Please propose technical sessions as they are the core of ACI conventions
- 6. Discussion of Ballots on ACI 447.YT: Post-Processing of Finite Element Analysis for Concrete Structures (12:00pm)**
- 7. Discussion of Ballots on ACI 447.YR: State-of-the-art report on modeling bond in reinforced concrete (12:20pm)**
- 8. Updates on State-of-the-Art Reports (1:00pm)**
  - a. **ACI 447.XR: Nonlinear Modeling Techniques for Concrete Frame Structures** (Previously Modeling of Modern Concrete Structures for Performance-Based EQ Engineering) by Serhan Guner
  - b. Benchmark Problems and Simulation Examples for Finite Element Modeling of Reinforced Concrete Structures by Eric Kjolsing and Jian Zhao
- 9. Webinars on Finite Elements for Engineers (1:25pm)**
- 10. New Business/Adjourn (1:30pm)**