

## Program

18 November 2021 (Aula del Chiostro, Sapienza University of Rome)

- 08:00 – 09:00 Registration
- 09:00 – 09:30 Opening ceremony  
*Marta Del Zoppo – President fib Italy YMG*  
*Marco di Prisco – Presidium fib*  
*Claudio Failla – President CTE*  
*Marco Menegotto – President aicap*  
*Stefano Zampino – President AIIT*
- 09:30 – 10:15 Key-note lecture: “**Adaptive structural life-cycle planning through deep reinforcement learning**” Dr. Charalampos P. Andriotis, Delft University of Technology
- 10:15 – 11:00 Key-note lecture: “**Seismic Safety and Energy Efficiency: Raising the International Bar to Enhance Community Resilience and Sustainability**” Prof. Stefano Pampanin, Sapienza University of Rome
- 11:00 – 11:30 Coffee break
- 11:30 – 13:30 Session: **Numerical modelling of RC structures – part 1**
- 13:30 – 14:30 Lunch
- 14:30 – 16:30 Session: **Seismic design & assessment of RC structures**
- 16:30 – 17:00 Coffee break
- 17:00 – 19:00 Session: **Digital fabrication & Sustainability**

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19 November 2021 (Aula del Chiostro, Sapienza University of Rome)

- 08:30 – 10:30 Session: **Innovative strengthening systems**
- 10:30 – 11:00 Coffee break
- 11:00 – 13:00 Session: **Properties and applications of cementitious materials**
- 13:00 – 14:00 Lunch
- 14:00 – 16:00 Session: **Numerical modelling of RC structures – part 2**
- 16:00 – 16:30 Coffee break
- 16:30 – 18:30 Session: **Durability & Corrosion**
- 18:30 – 19:00 Closing ceremony and awards “*fib Italy YMG Award for best advances in concrete and concrete structures*”

### Registration fee:

- free for authors and co-authors members of the *fib* YMG
- 60€ for non-authors (limited places – please register on the event website <https://www.cte-eventi.com/fibyouthsymposium/>)

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