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Panel Discussion

Risk, resilience and sustainability informed integrity management of infrastructure systems

Background:

With the contributions of the speakers and the strong support of the audience, this webinar series has received significant attention and interest. Now, the webinar series has come to the final stage – namely the Panel Discussion. For the Panel Discussion we have invited some of the speakers from webinar together with some of the participants. The goal is to jointly identify gaps between current industry practice and academic research, challenges and potentials in related educational areas, to clarify the link between academic research and engineering practice, and to solicit the potential for enhanced communication and collaboration on "Risk, Resilience and Sustainability" informed integrity management of infrastructure systems.

Discussion Topics:

- 1. Which are the needs and potentials for further developments of frameworks, methods and tools for infrastructure integrity management?
- 2. Are there needs and potentials for modification of, or introduction of regulatory requirements?
- 3. Which are the bottlenecks for early-stage researcher and professionals for their professional development?
- 4. What comprises the knowledge domain of risk, resilience and sustainability informed integrity management of infrastructure systems and how to develop a roadmap for education and training of early-stage researchers and professionals?
- 5. How to narrow down the gap between the state of art and common industry practice?

Program:

| Time (CET) | Event | Moderator |
|---------------|------------------------------------|----------------------|
| 15:00 – 15:05 | Welcome | Michael Havbro Faber |
| 15:05 – 16:05 | Discussion of predetermined topics | Da-Gang Lu |
| 16:05 – 16:25 | Live Q & A | Jianjun Qin |
| 16:25 – 16:30 | Summary | Michael Havbro Faber |

Time & Platforms:

| Time | 24th February 2023; 15:00 – 16:30 Central European Time | | |
|---------------------|---|---|--|
| Online Platforms | Zoom Meeting Bilibili Live Stream | https://aaudk.zoom.us/j/65859647098 https://live.bilibili.com/25855174 | |
| Webpage | Joint Committee or Joint Committee or | n Structural Safety n the GLOBE Consensus | https://www.jcss-lc.org/rrsiim/ http://globe-consensus.com/rrsiim |

Panelists:



Dr. Eleni Chatzi Associate Professor, Chair of Structural Mechanics, ETH Zürich, Switzerland



Dr. Paolo Gardoni Alfredo H. Ang Family Professor, Director of MAE Center University of Illinois at Urbana-Champaign, the United States



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