

The 2nd GLOBAL SEMINAR

ON SUSTAINABLE & EARTHQUAKE RESILIENT STRUCTURES

6 International researchers from Japan and worldwide present their new research findings.

OBJECTIVE
The seminar provides a platform to share new research findings on sustainable structures, their seismic and earthquake resistance, their resilience and recovery after disasters.

RESEARCH TOPICS

- Sustainable timber structures
- Earthquake resistant structures
- Resilience and health monitoring
- New directions for sustainable buildings

DATE
Sat, 18th, 2023 (Sat, 18th, 2023)
14:00-19:00 (GMT+9)

VENUE
Osayama University
Osayama University

REGISTRATION
The Registration is free and open to all. Registration fee will be 10,000 JPY for those who do not attend in person. The seminar capacity is limited to 100 participants. Registration is closed on 15th, 2023. Registration fee will be 10,000 JPY for those who do not attend in person.

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The 2nd GLOBAL SEMINAR Seminar Program

14:00-14:15 Opening session and Welcome message
Moderated by Naoyuki Kawachi, Dr. Naoyuki Kawachi, Osayama University

14:15-14:30 Welcome Message by Chair and/or Organizing Committee Members
Dr. Naoyuki Kawachi, Osayama University

14:30-14:45 Insights and Lessons Learned from the 2023 Turkey-Hazak Earthquake: Implications for Reinforcing Walls in Turkey
Dr. Aydin Akbulut, Istanbul Technical University, Turkey

14:45-15:00 Regional Seismic Hazard Impact on the Buildings
Dr. Naoyuki Kawachi, Osayama University

15:00-15:15 Break

15:15-15:30 Carbon sequestration identification for buildings without sensors on an RCSC
Dr. Naoyuki Kawachi, Osayama University

15:30-15:45 Limited Sensors to Estimate Changes in Stiffness of Structures
Dr. Naoyuki Kawachi, Osayama University

15:45-16:00 Exploring the Potential of CLT Timber Walls for Resisting Earthquake-Damaged Reinforced Concrete Buildings
Dr. Naoyuki Kawachi, Osayama University

16:00-16:15 Closing remarks

086-251-8463
