

**The 3rd GLOBAL SEMINAR**

**ON SUSTAINABLE & EARTHQUAKE RESILIENT STRUCTURES**

Researchers from Japan and worldwide present their new research findings.

**RESEARCH TOPICS:**

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

**DATE:** Nov. 19th, 2024 (14:00-16:30 JST)  
**VENUE:** Okiyama Visionary Commons  
**LANGUAGE:** English

**Participation is free and everyone is welcome to join.**

**Registration is required**  
 Please register by the deadline.

**Registration fee:** 0 JPY  
 (The seminar is free of charge.)

**Registration link:** <https://www.sci.tyohy.ac.jp/~seminar2024/>

**Organized by:** Dr. Atsuhiko Kawanishi  
 Graduate School of Science and Technology, Tyohy University

**The 3rd GLOBAL SEMINAR Seminar Program**

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**0 岡山大学**

**14:00-14:15** Opening notice and Welcome message  
 Host: Atsuhiko Kawanishi, Graduate School of Science and Technology, Tyohy University

**14:15-14:30** Timber construction and sustainability -The Swedish perspective-  
 Dr. Petrus Olsson, Institute of Technology, University of Gävle

**14:30-14:45** Design for disassembly and reuse of timber structures  
 Dr. Lisa Östlund, Institute of Technology, University of Gävle

**14:45-15:00** Durability of bonded wood joints for external exposure  
 Dr. Gary Wilson, School of Architecture, The University of Queensland

**15:00-15:15** Break

**15:15-15:30** Reliability and efficiency of modern timber structures  
 Dr. Robert Jansen, Institute of Technology, University of Gävle

**15:30-15:45** Development of composite beams of steel and CLT  
 Dr. Ryoji Fukumoto, School of Architecture, University of Tsukuba

**15:45-16:00** Tokyo Forum for Creativity Urban Transition with Wood for Enhanced Resilience of Cities & Forests  
 Dr. Masaki Morita, Institute of Technology, University of Gävle

**16:00-16:30** Meeting concludes

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