

The 3rd GLOBAL SEMINAR



OKAYAMA
UNIVERSITY

ON SUSTAINABLE & EARTHQUAKE RESILIENT STRUCTURES

**Researchers from Japan
and worldwide present
their new research findings.**

OBJECTIVE:

This seminar provides a platform to build new networks between international researchers in Japan and worldwide, introduce their research and promote future collaborations.

RESEARCH TOPICS:

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

DATE:

Nov, 19th 2024 14:00–16:30 (JST)
2024年11月19日(火) 14:00-16:30

VENUE:

Okayama Visionary Commons
at Okayama University
岡山大学 共育共創コモンズ (岡山市北区津島中3-1-1)

LANGUAGE:

English (Q&Aは日本語でも受け付けます)

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

参加費無料。どなたでもご参加いただけます。

Registration is required
using the below link or QR code:
<https://forms.gle/AX6BhMzk1xrshLsDA>



The seminar capacity is limited to
150 participants based on the first registered basis.
要申込み。上記のURLまたはQRコードよりお申込みください。
定員:150名(先着順)

ORGANIZER: Dr. Hamood Alwashali
Green Innovation Center, Okayama University
Co-organized by TFS program, Tohoku University

お問い合わせ E-mail: hamood@okayama-u.ac.jp

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Seminar Program

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Nov, 19th 2024

14:00–16:30 (JST)

VENUE:

Okayama Visionary
Commons

at Okayama University



岡山大学

OKAYAMA UNIVERSITY

14:00–14:10

Opening session and Welcome message:

(Green Innovation Center, Okayama University, JP)

Chair: Hamood Alwashali, Naoyuki Matsumoto

14:10–14:30



Timber construction and sustainability- -The Swedish perspective

Dr. Yutaka Goto

(Sweden, Chalmers University of Technology)

14:30–14:50



Design for disassembly and reuse of timber structures

Dr. Lisa Ottenhaus

(Australia, The University of Queensland)

14:50–15:10



Durability of bonded wood joints for external exposure

Dr. Gary Raftery

(New Zealand, The University of Auckland)

15:10–15:25 Break

15:25–15:45



Reliability and efficiency of modern timber structures

Dr. Robert Jockwer

(Germany, Dresden University of Technology)

15:45–16:05



Development of compsoite beams of Steel and CLT

Dr. Kouji Fukumoto

(Japan, Okayama University)

16:05–16:25



Tohoku Forum for Creativity Urban Transition with Wood for Enhanced Resilience of Cities & Forests

Dr. Masaki Maeda

(Japan, Tohoku University)

16:25–16:30

Closing remarks



by Bus [Okaden Bus]

Bound for "Okayama University of Science"
Bus #47 from Okayama Station West Side
Get off at "Okayama University West Side"
「岡山理科大学」行 駅西口「47」岡大西門下車

Bound for "Myozenji"
Bus #17 or #67 from Okayama Station East Side
Get off at "Okayama University East Gate"
「妙善寺」行 駅東口「17」「67」岡大東門下車