

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

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The 3rd GLOBAL SEMINAR

Seminar Program

DATE:

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