

The 4th GLOBAL SEMINAR



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, 12th 2025 14:00–16:00 (JST)

2025年11月12日(水) 14:00-16:00

開催形式: Hybrid (in-person + online)

VENUE:

**Co-Creation Innovation Lab
(KIBINOVE:きびのべ)**

5th floor at Okayama University

岡山大学 共創イノベーションラボ 5階 (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)
everyone is welcome to join.

参加費無料。どなたでもご参加いただけます。

For Online Participation: register below,
and the link will be sent on the day.

オンライン参加をご希望の方へ:

以下よりご登録ください。リンクは当日お送りします。

Registration is required

using the below link or QR code:

<https://forms.gle/AX6BhMzk1xrshLsDA>

ORGANIZER: Dr. Hamood Alwashali

Green Innovation Center, Okayama University

Co-organized by TFS program, Tohoku University

お問い合わせ contact: hamood@okayama-u.ac.jp



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Seminar Program

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Lab (KIBINOVE:きびのべ)**
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岡山大学

OKAYAMA UNIVERSITY

14:00–14:05 Opening session and Welcome message:
Chair: Hamood Alwashali
(Green Innovation Center, Okayama University, JP)

**14:05–14:25 Design and Analysis of Smart
Architected Structures for
Earthquake Applications**



Dr. Pablo Zavattieri
(USA, Purdue University)

**14:25–14:45 Harnessing Low-Value
Bioresources and Advanced
Structural Systems**



Dr. Hyungsuk Lim
(New Zealand, The University of Canterbury)

14:45–15:05 Disruption is Inaction



Dr. Santiago Pujol
(New Zealand, The University of Canterbury)

15:05–15:10 Break

15:10–15:30 Stainless steel tubular joints



Dr. Ke Jiang
(New Zealand, The University of Canterbury)

**15:30–15:50 Development of CLT -
Steel hybrid structural system
for promotion of timber
construction**



Dr. Masaki Maeda
(Japan, Tohoku University)

15:50–16:00 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 Gate"
「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