

The 5th GLOBAL SEMINAR

ON SUSTAINABLE & EARTHQUAKE RESILIENT STRUCTURES

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**

ORGANIZER：

Dr. Hamood Alwashali

Green Innovation Center, Okayama University

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

DATE：

Dec 2nd, 2026 15:00–17:00 (JST)

2026年12月2日（水）15:00–17:00

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/GFES8vGY7SS82quT6

The 5th GLOBAL SEMINAR

Seminar Program

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Dec 2nd, 2026

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5th floor at Okayama University

岡山大学
OKAYAMA UNIVERSITY



Each talk: 20 min presentation + 10 min discussion

15:00–15:30

Development of Joint Timber Design Standard AS/NZS 1720.1



Liam Ottenhaus
Senior Lecturer
(Australia, The University of Queensland)

15:30–16:00

Current Research on the Mechanical Role of Bonding in Wood-Based Materials



Ryutaro Sudo
Assistant Professor
(Japan, Okayama University)

16:00–16:30

Building Safety against Impact Load due to Tsunami-Driven Ship



Kazuto Matsukawa
Assistant Professor
(Japan, The University of Tokyo)

16:30–17:00

Seismic Capacity Evaluation of RC Buildings Retrofitted with CLT Walls



Hamood Alwashali
Associate Professor
(Japan, Okayama University)