Tokyo – Thailand Networking Seminar

Urban Resilience Technology

Measures and Techniques for Repairing Building Structures to Effectively Withstand Earthquakes

In March 2025, a massive earthquake with a magnitude exceeding 7 struck Myanmar, shaking Bangkok significantly and causing damage to several buildings.This seminar will bring together academic experts in seismology and industry leaders engaged in technological development and social implementation. Participants will deepen their understanding of earthquake mechanisms from an academic perspective, share the latest knowledge on safety measures in industry, and provide insights into effective seismic retrofitting and repair technologies. The event will also promote industry–academia networking aimed at enhancing urban resilience.

Date and time :
Monday, September 29, 2025
13:30～17:00　（Reception Starts 13:00)

Venue :
Carlton Hotel Bangkok Sukhumvit
8th Floor, Sukhumvit Room 2-4

Capacity : 100 people

Language : Japanese ⇔ Thai
(Simultaneous Interpretation)

Participation fee : Free

APPLY NOW!!

For more information :
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Organized by
Tokyo SME Support Center

Co-organized by
TIRI

Part 1 Keynote Speech (45-minute)

The Bangkok Earthquake And What we Learn from it

Prof. Pennung Warnitchai
Director of Earthquake Research Center of Thailand
Asian Institute of Technology

Part 2 Technology Presentation (15-minute)

Innovative Products for Repairing Concrete Structures and Cracks

Resin injection (BL GROUT) product for repairing cracks caused by earthquakes and preventing concrete debris from falling with our innovative Hybrid Sheet.

CPAC SB&M Lifetime Solution

Advancing Tall Building Resilience: Structural Assessment & Monitoring

Outreach center at Asian Institute of Technology (AIT), whose expertise in advanced seismic-resistant structural design, assessment, retrofitting, wind engineering, and more with achievement of over 200 high-rise building projects.

AIT Solutions

Innovative Low-Cost Seismic-Resistant Coating

Developed from University of Tokyo technology, this breakthrough combines resin and fiber—once thought impossible—creating a flexible yet high-strength material now commercialized as a low-cost seismic-resistant coating.

Aster Co., Ltd.

Seismic Sensor for Safety Measures

An Equipment/ sensor which detects or sensing P-wave/S-wave, then signal to control unit which directly initiate emergency procedures immediately, allowing safe shutdown of equipment, machinery and elevators.

Toyo Automation Co., Ltd.

Part 3: Networking