

3rd Workshop on Infrastructure Repair and Reinforcement

The Nagoya University Repair and Reinforcement Engineering Research Group (Professor: Hikaru Nakamura) was newly established in April 2025 with a donation from the Ueda Memorial Foundation. Its mission is to conduct academic research and develop human resources both domestically and internationally, focusing primarily on infrastructure repair and reinforcement.

One of the research group's activities is "Implementation and Education of Infrastructure Maintenance in Asia and Other Regions." The group invites young Asian faculty members to its laboratory for several months to learn about Japanese maintenance techniques through collaborative research and to consider applying the techniques they learn in their home countries. This year, Dr. Cong-Luyen Nguyen – Lecturer at The University of Danang – University of Science and Technology, Vietnam, has been visiting us for one month since July.

On this occasion, we will hold the 3rd workshop where Dr. Cong-Luyen Nguyen will introduce his research, as well as introduce the research conducted by the Repair and Reinforcement Engineering Research Group and exchange opinions.

We look forward to your participation.

Date and Time: Thursday, August 6, 2026, 10:15 AM -11:50 AM (JST)

Venue: Nagoya University, School of Engineering, Building 9, Meeting Room 102 and online

<https://us02web.zoom.us/j/84588742936?pwd=8qQ4tD4CxfPtYeVqkEqq2qImbt9ZbE.1>

Meeting ID: 845 8874 2936 Passcode: 053562

Language: English

Schedule

10:15 - 10:20	Opening Remarks	Prof. Hikaru Nakamura
10:20 - 11:00	Research Presentation "Investigation of Flexural Behaviour of ECC Layer and Steel Plate Strengthened RC (ESSRC) Beams: Numerical, Analytical, and Explainable Machine Learning Methods"	Dr. Cong-Luyen Nguyen Lecturer of the University of Danang – University of Science and Technology, Vietnam
11:00 - 11:15	Q&A	
11:15 - 11:30	Research Presentation by Nagoya University Students "Experimental Study of FRP-Concrete Interfacial Debonding under Various Environmental Conditions"	KAMI Jit Bahadur M2 student
11:30 - 11:45	Q&A	
11:45 - 11:50	Closing Remarks	