名古屋大学
NAGOYA UNIVERSITY

Nagoya University Graduate School of Engineering
Department of Civil Engineering
Repair and Reinforcement Engineering Research Group

2nd 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, Assistant Professor Karam Muhammad Shoaib from Lahore University of Technology, Pakistan, has been visiting us for approximately three months since February.

On this occasion, we will hold 2nd workshop where Professor Karam Muhammad Shoaib 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, April 16, 2026, 1:00 PM - 3:00 PM (JST)

Venue: Nagoya University, School of Engineering, Building 3, Meeting Room 338 and online

https://us02web.zoom.us/j/81796317369?pwd=JCKmR93dZxaf8azSkiJqirEYNKOn69.1

Meeting ID: 817 9631 7369　Passcode: 0zcXmN

Language: English

Schedule

13:00 - 13:05	Opening Remarks	Prof. Hikaru Nakamura
13:05 - 13:45	Research Presentation by Postdoctoral Researcher at Nagoya University ”Mesoscopic Evaluation of the Bond Behavior of Concrete with Deformed Rebar Employing Coupled RBSM and solid FEM”	Dr. Karam Muhammad Shoaib University of Engineering and Technology Lahore, Pakistan
13:45 - 14:00	Q&A	
14:00 - 14:10	Break	
14:10 - 14:40	Research Presentation by Nagoya University Students "Investigation of the stress transfer mechanism of 180-degree rebar hooks embedded in concrete using 3D-RBSM"	Navoda Abeygunawardana 3rd Year Dcctor Student
14:40 - 14:55	Q&A	
14:55 - 15:00	Closing Remarks	