

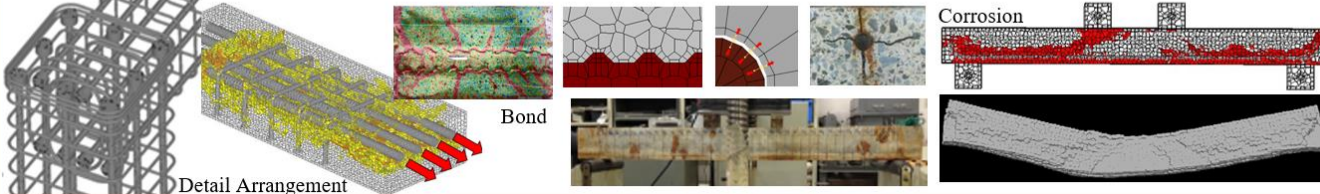
You are cordially invited to the seminar organised by Protective Technology Research Centre (PTRC).

Seminar on

Evaluation of Performance of Damaged Infrastructures and the Management in Japan and Asian Countries

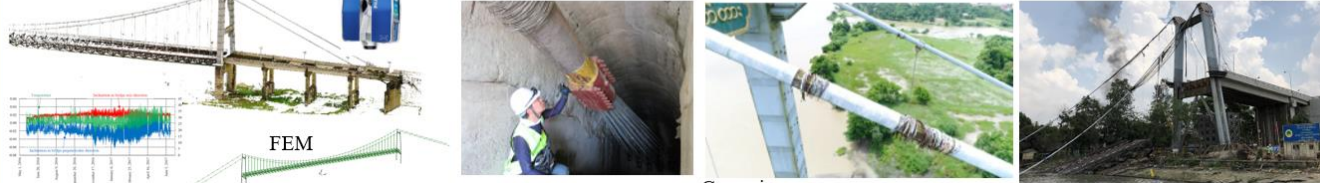
Abstract:

Mesoscopic Simulation of Corroded RC Structures by RBSM



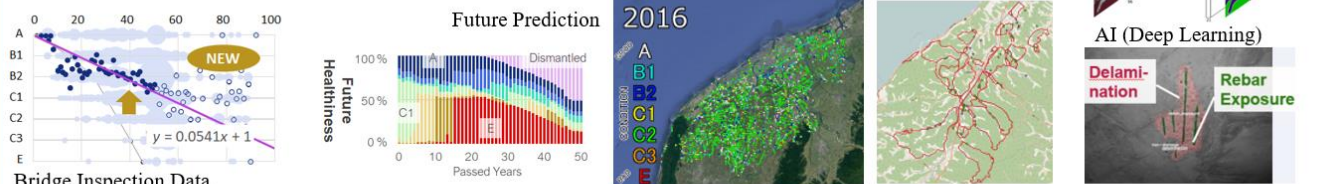
Detail Arrangement, Bond, Corrosion

Assessment of Damaged Suspension Bridges in Myanmar



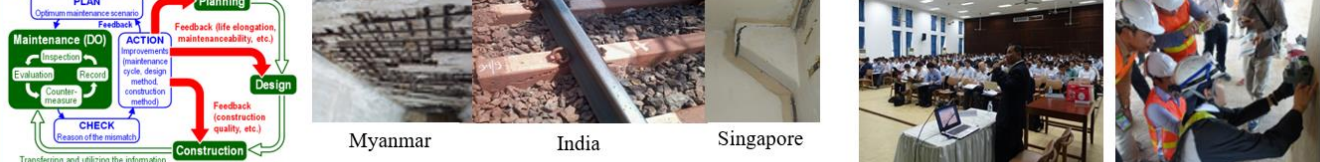
FEM, Corrosion, Collapse, 2018

Data Utilisation for Road and Bridge Management



Bridge Inspection Data, Future Prediction, Detour Route, AI (Deep Learning), Delamination, Rebar Exposure

Infrastructure Management in Japan and Asian Countries



Myanmar, India, Singapore

Speaker:

Dr Kohei NAGAI is an Associate Professor at the International Center for Urban Safety Engineering, Institute of Industrial Science, The University of Tokyo, Japan. His research interests include anchorage performance of reinforced concrete, mesoscopic simulation of failure of concrete material and reinforced concrete, mechanics of fibre reinforced cementitious composites, press-in behaviour of pile in soil, infrastructure management for developed society, and international expansion of technologies and systems of infrastructure management.

Date: 23 Aug 2018 (Thursday)

Time: 11.00am to Noon

Venue: CEE Seminar Room A, Block N1, Level B1, N1-B1b-06

School of Civil and Environmental Engineering (CEE), Nanyang Technological University | Singapore