Y. NAKANO LAB.

[Safer Buildings against Earthquakes and Tsunamis]

Department of Fundamental Engineering

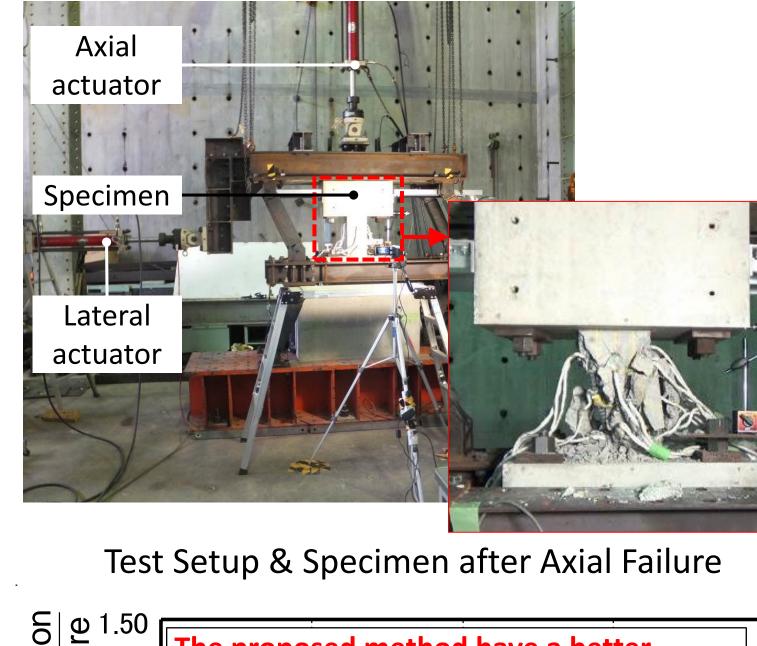
Earthquake Engineering & Structural Dynamics

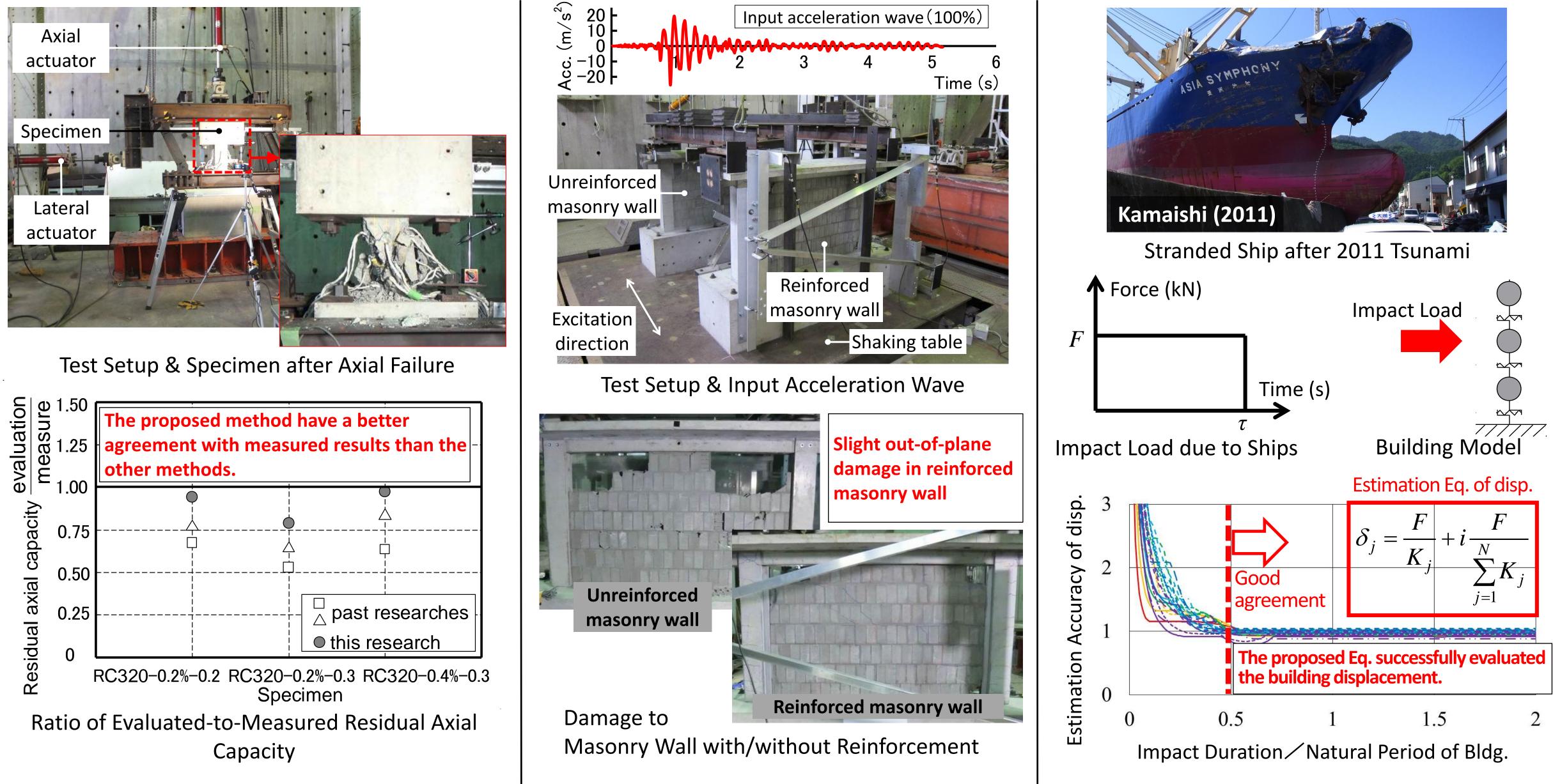
Department of Architecture

http://sismo.iis.u-tokyo.ac.jp/

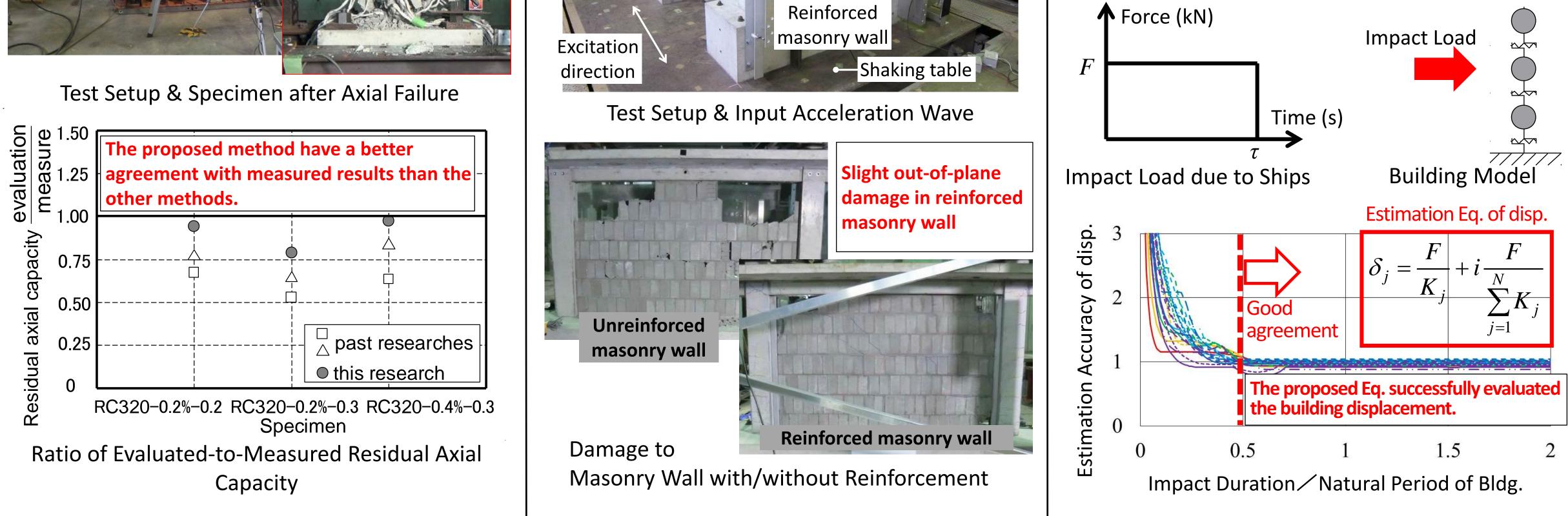
Seismic Performance Evaluation of Reinforced Concrete Building Structures

- MEMBERS: Evaluation of Residual Axial Capacity of Shear Damaged RC Columns
- SUB-ASSEMBLAGE: Out-of-plane Behavior Evaluation of Masonry Wall Infilled RC Frames
- **OVERALL STRUCTURE:** Response Evaluation Method of Buildings due to Waterborne Debris Impact Load
- **INTERNATIONAL COOPERATION: Project for Technical Development to Upgrade Structural Integrity of** Buildings in Densely Populated Urban Areas and its Strategic Implementation towards Resilient Cities





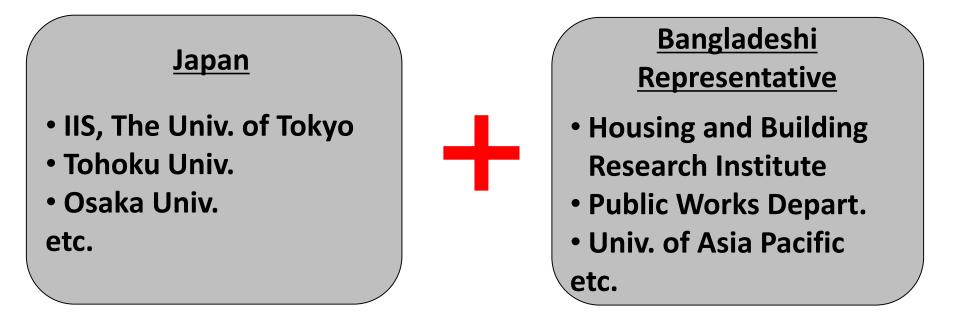




Science and Technology Research Partnership for Sustainable Development (SATREPS)

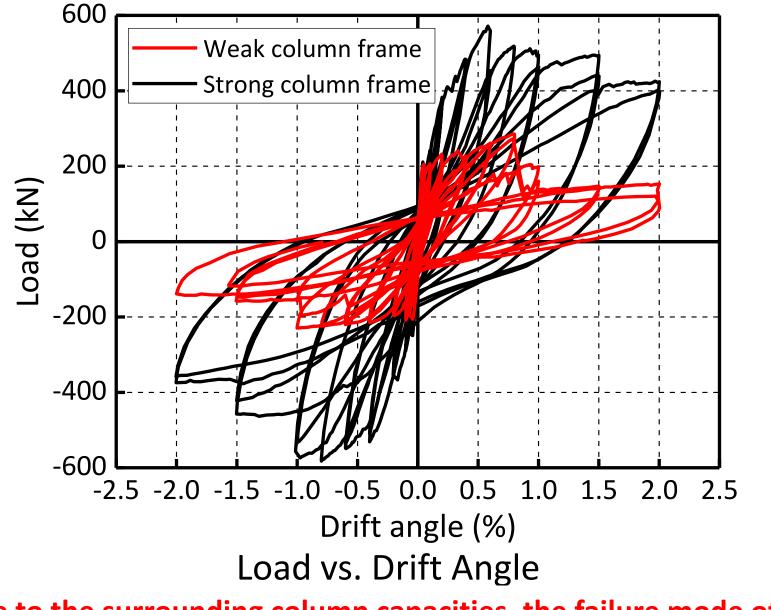
Project for Technical Development to Upgrade Structural Integrity of Buildings in Densely Populated Urban Areas and its Strategic Implementation towards Resilient Cities

Joint Research Group



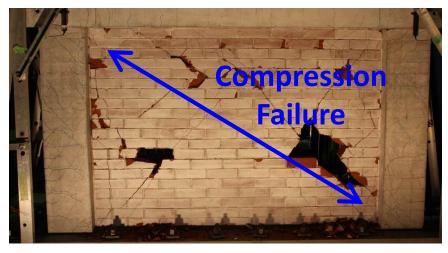
Technologies for enhancing structural resilience of buildings in

[Static Cyclic Loading Experiments of RC Frames with masonry wall @ Tohoku Univ.]





Weak Column Frame



Strong Column Frame







