

Earthquake Engineering and Mitigation of Earthquake Hazard



International Collaborative Graduate Program
at Saitama University

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Part 1 : Earthquake Damage to Wooden Houses in Japan

Professor Hideji Kawakami

Part 2 : Dynamic Response of Elastic System (Multiple-Degree-of-Freedom Systems)

Associate Professor Masato Saito

Part 3 : Ground Motion and Related Numerical Analysis

Associate Professor Hidenori Mogi

Part 4 : Nonlinear Structural Response

Associate Professor Takeshi Maki

Part 5 : Earthquake Damage to Structures and Seismic Design for Structures

Professor Hiroshi Mutsuyoshi

- 1. Standard specifications for Concrete Structures, Seismic Performance Verification (Japan Society of Civil Engineers)**
- 2. Specifications for Highway Bridges- Seismic Design-(Japan Road Association)**
- 3. Seismic Design for Building Structures**
- 4. Earthquake Damages to Structures**
 - 1) Hyogo-ken Nanbu Earthquake(Kobe Earthquake) in 1995**
 - 2) Niigata Tyuetsu Earthquake in 2004**