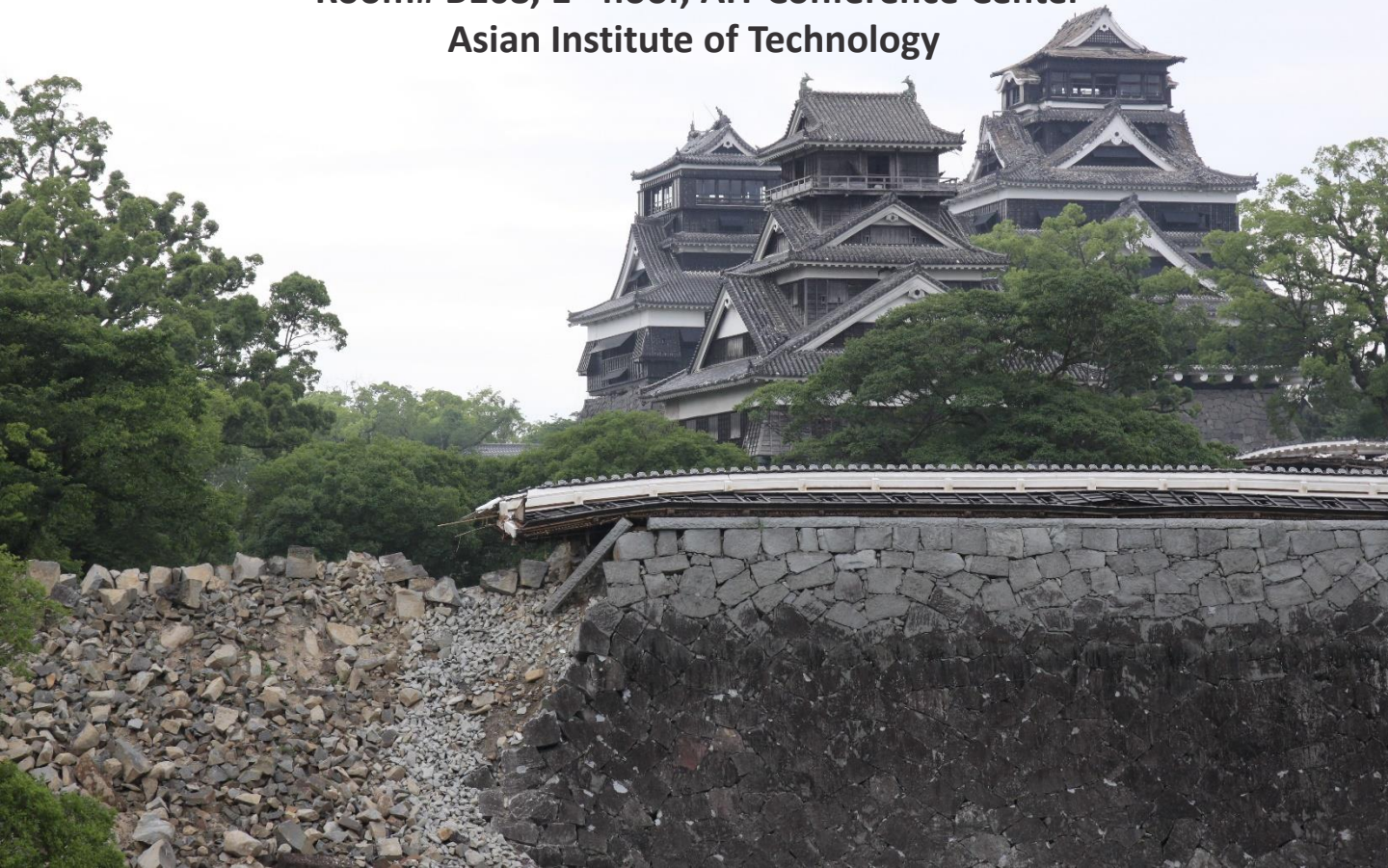


Structural Engineering Seminar on “Lesson Learned from Kumamoto Earthquake”

10:00-12:00 hrs. June 24th, 2016

Room# B108, 1st floor, AIT Conference Center
Asian Institute of Technology



On April 14th, 2016 A foreshock M-6.2 shallow depth (9 km) earthquake struck the area, 3 km to the West of Kumamoto city. The M-7.0 main shock occurred on April 16th just 3 km to the right of the city, causing devastating damage to buildings and infrastructures over Kumamoto and Oita prefectures. The death toll was 44 and more than a thousand people were injured. Approximately 110,000 people were relocated into temporary shelters. A Japanese-Thai team, funded by Urgent Collaborative research/survey program *J-RAPID*, conducted a reconnaissance survey in Kumamoto prefecture during June 6th and 7th, 2016. Lesson learned from Kumamoto earthquake survey trip in remote sensing and structural engineering perspectives will be presented in this seminar.

Overview and Seismic Monitoring of Kumamoto Earthquake

Professor Fumio Yamazaki, Chiba University

An Overview on Lessons Learned from Recent Earthquake in Nepal, Thailand, Taiwan, and Japan

Professor Pennung Warnitchai, Asian Institute of Technology

Satellite Remote Sensing Analysis for the Kumamoto Earthquake

Assoc. Professor Masahiko Nagai, The University of Tokyo

Building and Infrastructure Damages from Kumamoto Earthquake

Dr. Punctet Thammarak, Asian Institute of Technology