

April 16, 2024

Preliminary Reporting Seminar on
the Damage Survey for the 2024 Hualien, Taiwan, Earthquake

Graduate School of Science and Engineering, Ehime University
Civil Infrastructure Maintenance Engineering Laboratory
Endowed Chair Professor Shinichiro Mori

On April 3, 2024, an earthquake with a magnitude of 7.7 on the JMA scale (ML 7.2 in Taiwan) occurred off the coast of Hualien County in eastern Taiwan, registering 5 stronger on the Japanese Meteorological Agency (JMA) seismic scale over a wide area and 6 stronger on the JMA intensity scale in Hualien County near the epicenter. As of April 10, 16 people were dead, 1155 people injured and 3 people were missing.

We conducted a reconnaissance from April 11 to 14 in collaboration with Professor Chih-Wei Lu, the National Taiwan University of Science and Technology. In order to share the results of the survey with you, we will hold a preliminary reporting seminar both in-person and online as follows. We hope that you will listen to our presentation.

Event Title: Preliminary Report on the 2024 Hualien, Taiwan, Earthquake
Date and Time: Tuesday, April 23, 2024 from 13:00 to 15:00
Place: Nanka (Southern California) Memorial Hall, Ehime University (EU)
Online: MS-Teams, URL will be provided to those who apply.
Organizer: Civil Infra-Maintenance Eng. Lab., Ehime University
Co-organizer: National Taiwan University of Science and Technology (NTUST)
Center for Disaster Mitigation Informatics Research, Ehime University
Cooperation: CTB Ehime (Const. Techno. Bosai Research Consortium in Ehime)
Contact info: inframente.eu@gmail.com
Application: Google Forms URL <https://forms.gle/wLhXxHJ1GVxA5oX16>

Contents:

Opening Remarks:

Dr. Koichi Suga (Invited Lecturer, Civil Infra-Maintenance Eng. Lab. EU)

Presentation 1: Geotechnical Damage in the 2024 Hualien Earthquake

Chih-Wei, Lu (Professor, National Taiwan University of Science and Technology)

(Online, simultaneous interpretation)

Presentation 2: Damage to Bridges and Buildings in the 2024 Hualien Earthquake

Shinichiro Mori (Professor, Civil Infra-Maintenance Eng. Lab., EU)

Closing Remarks:

Netra P. Bhandary (Professor, Director, CDMIR, Ehime University)