Mitigation of Seismic Effects on Transportation Structures Workshop Review

The MCEER Highway Project co-sponsored the International Work-shop on Mitigation of Seismic Effects on Transportation Structures, which was held in Taipei, Taiwan, on July 12 – 14, 1999. The workshop, which was attended by practicing transportation engineers and bridge and earthquake engineering researchers from Taiwan, the U.S., and Japan, provided a forum for identifying and comparing problems, exchanging ideas on recent and future developments, promoting international cooperative research, and formulating action plans associated with the mitigation of seismic effects on transportation structures. The technical program covered a broad range of topics regarding the seismic performance criteria, design, evaluation, and retrofitting of highway and railway foundations, structures, and systems.

The workshop was hosted by the National Center for Research on Earthquake Engineering (NCREE), under the lead of Dr. Chin-Hsiung Loh. Organizers for the U.S. and Japanese delegations were Dr. Joseph Penzioni and Dr. Kazuhiko Kawashima, respectively. U.S. participants included MCEER affiliates Norman Abrahamson, Ian Friedland, I. M. Idriss, Roy Imbsen, George Lee, Stephen Mahin, James Roberts, Frieder Seible, and Wen Tseng. Proceedings of the workshop are available from NCREE by contacting Dr. J-F Chai at chai@email.ncree.gov.tw or via fax at 886-2-2732-2223.