

**MODEL STUDIES AT POLYTECHNIC UNIV.  
Prof. Juran, Polytechnic Univ.,U.S.A.**

Model Studies on the Seismic Performance of Micropile Systems  
Dr. Ilan Juran, Polytechnic University, New York

Summary

This presentation will summarize the research program presently jointly conducted by Polytechnic University, the CERMES and the University of Canterbury in New Zealand. This program is cosponsored by the FHWA and the National FOREVER Program.

The program involves Centrifugal Model Testing, conducted by Polytechnic University in cooperation with the RPI Centrifuge Testing Facility, calibration Chamber Tests are being conducted by the CERMES in France and Shaking Table Model Tests are being conducted by the University of Canterbury.

The presentation will briefly present the program and the preliminary results obtained to date.