



Presenter:

**Joel Conte, Ph.D., P.E., F. EMI**

**Professor**

**Department of Structural Engineering**

**University of California, San Diego, USA**

Joel Conte is Distinguished Professor of Structural Engineering at the University of California, San Diego, where he currently holds the Eric and Johanna Reissner Chair in Applied Mechanics and Structural Engineering at the Jacobs School of Engineering. His primary research interests are in structural modeling & analysis, structural dynamics and earthquake engineering, random vibrations, structural reliability and risk analysis, probabilistic performance-based analysis & design of structures, shake table dynamics and control, experimental-analytical correlation studies, structural identification and health monitoring.

Dr. Conte was a member of the design team for the Large High-Performance Outdoor Shake Table (LHPOST) facility at UC San Diego, which was developed as part of the NSF George E. Brown Network for Earthquake Engineering Simulation (NEES), was Principal Investigator of the NSF funded project to upgrade the LHPOST to six degrees of freedom (in 2018-2022), and is currently Director of the UC San Diego Englekirk Structural Engineering Center which includes the NSF Natural Hazard Engineering Research Infrastructure (NHERI) LHPOST6 shake table experimental facility.