



Università degli Studi dell'Aquila  
DICEAA Dipartimento di Ingegneria Civile,  
Edile-Architettura e Ambientale

Attività formative del Dottorato di Ricerca Ph.D.ICEAA  
in Ingegneria Civile, Edile-Architettura, Ambientale

## EARTHQUAKE GEOTECHNICAL ENGINEERING Seminar Series

#EGE\_seminar  

**Wednesday, November 11<sup>th</sup>, 2020**

**4:30 to 6:10 pm (GMT+1)**

**Online seminar - Registration required at:**

**<https://forms.gle/4EatQKBfiNemRoYFA>**

# Nonlinear dynamic analyses of embankment dams

**Prof. Ross W. Boulanger**

University of California at Davis



Professor Ross W. Boulanger is the Director of the Center for Geotechnical Modeling in the Department of Civil and Environmental Engineering at the University of California, Davis. He received his PhD and MS degrees in Civil Engineering from the University of California at Berkeley, and his BSc degree in Civil Engineering from the University of British Columbia. His research and professional practice are primarily related to liquefaction and its remediation, seismic performance of dams and levees, and seismic soil-pile-structure interaction.

Over the past 25 years, he has produced over 250 publications and served as a technical specialist on over 50 seismic remediation and dam safety projects. His honors include the TK Hsieh Award from the Institution of Civil Engineers, the Ralph B. Peck Award, Norman Medal, Walter L. Huber Civil Engineering Research Prize, and Arthur Casagrande Professional Development Award from the American Society of Civil Engineers (ASCE), and election to the US National Academy of Engineering.