



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  

Monday, December 28th, 2020

5:00 to 6:40 pm (GMT+1)

Online seminar – Registration required at:

<https://forms.gle/ePLTSt39cbasGFvK6>

Prediction of Structure's Settlement & Tilt on Liquefiable Soils

Prof. Shideh Dashti

University of Colorado Boulder



Shideh Dashti is Associate Professor in Geotechnical Engineering and Geomechanics at the University of Colorado Boulder (CU) and Co-Director of Center for Infrastructure, Energy, and Space Testing (CIEST).

Dr. Dashti obtained her undergraduate degree at Cornell University and graduate degrees at the University of California, Berkeley. After degree, she gained professional experience working briefly with ARUP (New York City) and Bechtel (San Francisco).

Her research team at CU studies: the interactions and interdependencies among different infrastructure systems during earthquakes and other types of disasters; the seismic performance of underground structures; and consequences and mitigation of the liquefaction hazard facing structures in isolation and in dense urban settings. Since she started her academic career at CU in 2011, prof. Dashti has received the Departmental Teaching Award, the Department's Young Researcher Award, the National Science Foundation's Early CAREER Award, and the 2018 ASCE Arthur Casagrande Professional Development Award.