

# IN SITU TESTING (DMT, SDMT, AND SCPT)

## TUESDAY, MAY 26

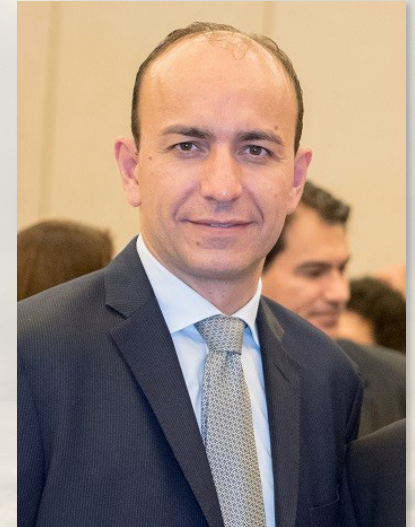
### 9 AM - 11 AM PACIFIC | VIRTUAL

**REGISTER**

<b>Members</b>	<b>\$50</b>
<b>Non-Members</b>	<b>\$100</b>

This short course will focus on in situ testing using the Flat Dilatometer (DMT/Medusa) and SDMT/SCPT for shear wave velocity measurements, with detailed insight on: **equipment, test layout, field machines and deployment, testable soils and limitations, test procedures, data processing, comparisons of results in well documented test sites, case histories in different world wide projects (onshore and offshore), and main applications to geotechnical design.**

After the course, participants will know how and when Dilatometer and SDMT/SCPT testing may considerably improve soil characterization compared to current site investigation practice. Explore how these innovative in situ testing devices may support your projects for more reliable and cost-effective geotechnical design.



**ENG. DIEGO MARCHETTI**  
**Director**  
*Studio Prof. Marchetti*