

## **Cristina TSUHA**

### **PROFESSIONAL SUMMARY**

Cristina Tsuha is a Full Professor in the Department of Geotechnical Engineering at the University of São Paulo (Brazil). She earned her Civil Engineering degree from the Institute Mauá of Technology in 1994 and subsequently worked as a civil engineer in consulting and engineering firms from 1995 to 2001, contributing to projects involving geotechnical site investigation, foundations, and earth structures.

She completed her M.Sc. (2003) and Ph.D. (2007) in Geotechnical Engineering at the University of São Paulo, followed by a Postdoctoral Research Fellowship at the 3SR Laboratory in Grenoble, France (2009). Her research focuses on geotechnical structures, with particular emphasis on pile foundations, helical piles, ground improvement, unsaturated soil mechanics, energy geo-structures, and foundations under cyclic loading.

Since 2010, she has served as the coordinator of the Experimental Foundation Site at the University of São Paulo in São Carlos, where she oversees full-scale field-testing programs and long-term monitoring of geotechnical structures.