



Individual Membership Form

Personal information

Title: Mr.

Gender: M

Name: Siacara, Adrian Torrico

Suffix: PhD

Mailing address (Street or Postal Box): Avenida Professor Almeida Prado, travessa 2 no 83, Sala LMS,
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Current affiliation: University of São Paulo

Job title: Professor

Education Background

Highest degree received: PhD degree

Received from: University of São Paulo

Major: Civil Engineering (Geotechnical)

Professional background

Professional background relevant to GEOSNet:

He is a professor at the Polytechnic School of the University of São Paulo (USP), where he teaches undergraduate and postgraduate courses in Geotechnics. He holds a PhD in Civil Engineering with an emphasis on Geotechnics from the Polytechnic School of USP, a Master's degree in Civil Engineering with an emphasis on Geotechnics from the Federal University of Rio Grande do Sul (UFRGS) and is a Civil Engineer from the Bolivian Catholic University of "San Pablo" (UCB). The main line of action in Geotechnics is focused on infrastructure works, with emphasis on foundations, slopes, dams and containment works. He has experience in deterministic and probabilistic analysis using computational modeling to understand the behavior of infrastructure works and climate change. Reliability and optimization of structures taking into account uncertainties are one of the topics of study.

Main reasons for your interest in GEOSNet and potential contributions to the network:

I have worked in probabilistic analysis on geotechnical field all my doctorate degree, and now I am a professor in the University of São Paulo. I will open researches in random variable and random fields in geotechnical structures which are topics of this group. my contributions will be to increase researchers in this topic and increase our net.