
ARAQUARI EXPERIMENTAL TESTING SITE - BRAZIL

Dear Friends and Colleagues,

We are glad to announce that an International Pile Prediction Event is going to be launched, supported by ISSMGE.

The Araquari Experimental Testing Site has been set up in Southern Brazil, where an extensive site characterization has been carried out, comprising a variety of in-situ tests (piezocone, dilatometer SPT, seismic measurements). A fully instrumented large diameter bored pile (1 m diameter and 24 m length) has been installed and will be axially loaded up to failure within the next few months.

Integrity and cross-hole tests have been performed after installation.

In a couple of weeks all existing information concerning the experimental testing site (soil testing, pile details, instrumentation, integrity testing, etc.) will be available and a Class A Prediction Event will be called.

The predictions are to be submitted in 2 months after the calling and a summary of measured and predicted data will be presented (anonymously) in a special Section at SEFE 2015 (*VIII Seminário de Engenharia de Fundações Especiais e Geotecnia*). The Conference will be held in June 2015 (23th to 25th) in São Paulo (Brazil) and, in that occasion, the best Predictor will be awarded.

Results will be made available to the Geotechnical Community at our website through ISSMGE.

Hoping to receive your contribution to this initiative, we send our best regards!

Leading team:

Fernando Schnaid, *Universidade Federal do Rio Grande do Sul* (Coordinator)

Alessandro Mandolini, *Second University of Napoli*

Alexander Kormann, *Universidade Federal do Paraná*

Edgar Odebrecht, *Universidade do Estado de Santa Catarina*

Jarbas Milititsky, *ISSMGE - Vice President for South America*

Luiz Guilherme F. S. De Mello, *Vecttor Projetos*

Scientific Committee:

Frank Roger
Jamiolkowski Michele B.
Mayne Paul W.
Norkus Arnoldas
Poulos Harry G.
Randolph Mark
Salgado Rodrigo
Van Impe William
Viggiani Carlo

