

October 17th, 2012

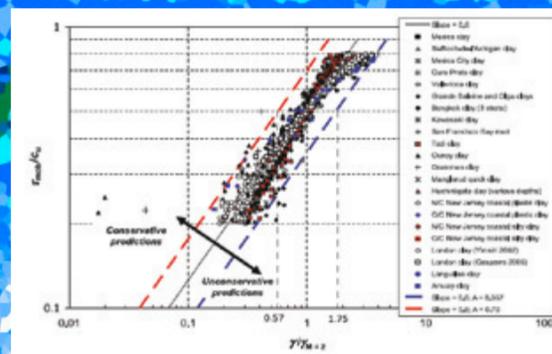
Professor Malcolm Bolton



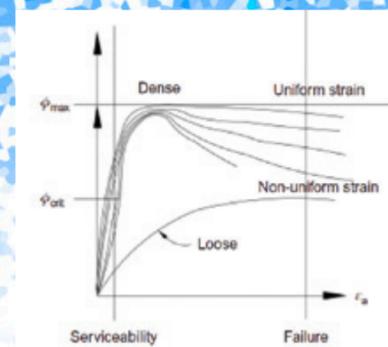
Malcolm Bolton graduated in Engineering from Cambridge University in 1967 and took an MSc by research in structural engineering from Manchester University followed later by a PhD in soil mechanics from Cambridge University. He helped to develop the UK's first geotechnical centrifuge in Manchester, but in 1980 he returned to Cambridge where he is now Professor of Soil Mechanics, Director of the Schofield Centre for Geotechnical Process and Construction Modelling, and Head of the Geotechnical and Environmental Group in the Department of Engineering. He is the author of a book and 200 publications covering the fundamental mechanics of granular materials and a wide variety of civil engineering applications from tunnels through foundations, and from earthquake effects to landslide hazard reduction. He served on the drafting panel of the UK Code of Practice on Earth Retaining Structures, and on the Slope Stability Technical Review Board of the Hong Kong Government. Professor Bolton acts as a consultant to oil companies and off-shore engineering companies in relation to soil-pipeline interactions on the sea bed. He was chairman of ISSMGE TC105 "Geomechanics from Micro to Macro" for 10 years. Professor Bolton holds various prizes from the UK Institutions of Civil Engineers and Structural Engineers and is a Fellow of the UK Royal Academy of Engineering.

The Victor Milligan Lecture

Performance-based design in geotechnical engineering



Wednesday, October 17th, 2012
Lecture: 4:30pm - 5:30pm
MacDonald Hall, Room 3,
Queen's University,
128 Union Street



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