

Dr Gopal Madabhushi is a Professor of Civil Engineering at the University of Cambridge, UK and the Director of the Schofield Centre. He is also the Head of the Geotechnical and Geo-Environmental Group at Cambridge. He has over 25 years of experience in the area of Soil Dynamics and Earthquake Engineering. His expertise extends from dynamic centrifuge modelling to the time domain finite element analyses of earthquake engineering problems. He has an active interest in the areas of soil liquefaction, soil-structure interaction and liquefaction resistant measures and their performances. He has an active interest in the biomechanics of hip replacement surgeries. He has acted as an expert consultant to the industry on many geotechnical and earthquake engineering problems e.g. Mott MacDonald, Royal Haskonig and Ramboll-Whitby, UK. He has an active interest in post-earthquake reconnaissance work and has led engineering teams from UK to 921 Ji-Ji earthquake of 1999 in Taiwan, the Bhuj earthquake of 2001 in India and many other missions. He served as the Chairman of Earthquake Engineering Field Investigation Team (EEFIT) that runs under the auspicious of Institute of Structural Engineers, London. He served on the BGA Executive Committee from 2014-16. He was awarded the **TK Hsieh award** in 2005, 2010 and 2013 by the Institution of Civil Engineers, UK, the **BGA medal** in 2010 given by British Geotechnical Association, the **Shamsher Prakash Research Award** in 2006, **Medical Innovations Award** in 2007 the **IGS-AIMIL Biennial award** in 2008 and the **Bill Curtin Medal** in October 2009 by the Institution of Civil Engineers, UK, for his contributions in the area of Soil Dynamics, Tsunami's and Earthquake Engineering. He has 130+ Journal Publications and 260+ papers in International conferences and workshops to date. He has authored a very successful book on the *Design of Pile Foundations in Liquefiable Soils* (Imperial College Press) and Geotechnical Chapters in the book on *Designing to Eurocode 8* (Taylor & Francis). His new book on Centrifuge Modelling for Civil Engineers is currently being published by Spon Press/Taylor and Francis publishing group.