
Early Career Members Event
Monday 22nd September 2014 at 6:30 pm
Arup, 8 Fitzroy St, W1T 4BJ

How Eurocode 7 Gets Misunderstood

Dr Brian Simpson

The BGA are pleased to invite you to the 3rd Early Career Members event of 2014. The event will recognise Brian Simpson's commitment to promoting safety in geotechnical engineering and will address some of the challenges of EC7 implementation aiming to encourage geotechnical engineers to engage more with the new European safety codes and design methodologies. Georgios Katsigiannis will give an overview of the main EC7 concepts before the main lecture. There will be time for debate and discussion and the event will be followed by drinks and nibbles. Thanks are extended to our generous sponsor, the UCL European Institute, and of course to Arup for hosting the event. All levels of experience are welcome.



Brian Simpson is an Arup Fellow, a principal of Arup Geotechnics and an Honorary Professor at the University of Nottingham, UK. He has worked on a wide range of geotechnical and ground-structure interaction problems, maintaining particular interests in numerical modelling, retaining structures and tunnels. He presented the BGA Rankine Lecture in 1992 and a State-of-the-Art report on Geotechnical Analysis and Design at the 2009 international conference of ISSMGE. Since the early 1980's, he has been involved in the development of Eurocode 7 (Geotechnical Design), having been a member of its drafting panels and vice-chairman of the CEN (Comité Européen de Normalisation) committee on Eurocode 7 (SC7). He has authored two commentaries on Eurocode 7 and several papers on various related issues.

He is the current chair of ISSMGE Technical Committee TC205 on Safety and serviceability in geotechnical engineering and of the BSI committee on geotechnical codes, B/526. He is often the UK delegate to SC7 and is a member of several of the EC7 "Evolution Groups"



Georgios Katsigiannis is a Research Geotechnical Engineer carrying out research at Arup and University College of London. He has graduated from Imperial College London and Aristotle University of Thessaloniki while part of his current studies takes place at London Business School. He is also Visiting Researcher at Graz University of Technology working closely with the Computational Geotechnics Group. He has worked for Arup Geotechnics being involved in Canary Wharf projects. He is the organiser of the annual international workshop on EC7 & New Design Challenges and administrator of the website www.workshopec7.com. He has been interacting with several of the EC7 "Evolution Groups" and has been recently appointed secretary of the ISSMGE ETC10 on "Evaluation of Eurocode 7". He has published and presented his work on EC7 in European and International conferences while the European Institute has

twice awarded him the Junior Researcher Grant for outstanding research with European impact.

18:30-18:50 *An Introduction to the main concepts of EC7* **Georgios Katsigiannis**

18:50-19:50 *How EC7 gets misunderstood* **Brian Simpson**

19:50-20:00 Discussion

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