



Imperial College
London



HALF-DAY SYMPOSIUM

At the

ROYAL GEOGRAPHICAL SOCIETY
1 Kensington Gore, London, SW7 2AR

on

Wednesday 19 March 2014 at 1.00pm

NICHOLAS AMBRASEYS

MEMORIAL SYMPOSIUM

Chair:

Prof. David Potts – Imperial College London

This is a joint symposium of Imperial College, SECED and the British Geotechnical Association, kindly supported by Fugro

Please note that there is no charge to attend, but registration is required. Please register your attendance by 30th January 2014 to Sue Feller at s.feller@imperial.ac.uk.

Programme

Session 1: 13:00-14:30

- 13:00-13:20: Introduction & Obituary **David Potts & John Burland**
Imperial College London
- 13:20-13:40: Does strong-motion data have a nationality?
Investigating regional dependency of earthquake ground motions **John Douglas**, Bureau de Recherches Géologiques et Minières (BRGM)
- 13:40-14:00: Recent developments in Engineering Seismology and the implications for Earthquake Engineering **Peter Stafford**, Imperial College London
- 14:00-14:20: Vulnerability Assessment and Risk Management for Developing Countries **Kypros Pilakoutas**, University of Sheffield
- 14:20- 14:30: Discussion
- 14:30- 15:00: Coffee break

Session 2: 15:00-16:30

- 15:00-15:20: Seismic response and numerical modelling of earthfill dams **Stavroula Kontoe**, Imperial College London
- 15:20–15:35: The contribution of Nick Ambraseys to Earth Sciences through his earthquake field missions and historical studies **James Jackson**, University of Cambridge
- 15:35-15:50: Working with Nick **Sarada Sarma**, Imperial College London
- 15:50-16:15: Immersed tunnel subjected to normal fault rupture and subsequent strong seismic shaking **George Gazetas**, National Technical University of Athens (NTUA)
- 16:15-16:30: Discussion & Closure **David Potts**, Imperial College London