

40 years
Computational
Geomechanics
@
Imperial College
Geotechnics

Date:
20th November 2019

Time:
14:30 – 18:30

Venue:
Civil & Environmental
Engineering,
Skempton Building,
Lecture theatre: 201

The Geotechnics Group of the Civil & Environmental Engineering Department at Imperial College London celebrates 40 years of research in Computational Geomechanics and development of the flagship software ICFEP. The afternoon programme is a brief overview of current research trends and practical applications, with some recollections from guests.

| | Programme |
|---------------|--|
| from 14:00 | Welcome tea & coffee |
| 14:30 – 15:00 | David Potts <i>The 40-year journey</i> |
| 15:00 – 15:20 | Stavroula Kontoe <i>Soil dynamics & earthquake engineering – shaken (and stirred)</i> |
| 15:20 – 15:40 | Katerina Tsiampousi <i>Environmental geotechnics: the case for unsaturated soils</i> |
| 15:40 – 16:00 | David Taborda <i>Geothermal: challenges of a hot topic</i> |
| 16:00 – 16:30 | Antonio Gens, George Dounias & Kelvin Higgins <i>Anecdotes from the past</i> |
| 16:30 – 16:50 | Coffee break |
| 16:50 – 17:10 | Nesha Kovacevic <i>Embankments and slopes: a practical perspective</i> |
| 17:10 – 17:30 | Felix Schroeder <i>Tunnels and deep excavations: improving our understanding</i> |
| 17:30 – 18:00 | Trevor Addenbrooke, Stuart Hardy & Vasiliki Tsaparli <i>Anecdotes from the past</i> |
| 18:00 – 18:30 | Lidija Zdravkovic <i>The soil matters</i> |
| 18:30 | Close |

The celebration continues with dinner at 170 Queen's Gate from 18:45
(<https://www.imperialvenues.co.uk/south-kensington/170-queens-gate/>)