

THE UK'S LARGEST GEOTECHNICAL CONFERENCE AND EXHIBITION



Geotechnica 2016

COMMUNICATE. PROMOTE. NETWORK. LEARN. | 6-7 JULY 2016 | BRUNEL UNIVERSITY, LONDON

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GROUND INVESTIGATION: GETTING IT RIGHT

The true value of a good ground investigation is all too often missed and as an industry we often revert to blaming the client or resigning ourselves to 'lowest cost always wins'. However, the geotechnical industry is full of intelligent, competent, resourceful and hard-working individuals.

Geotechnica 2016 will reflect on the current 'state of the industry', look at what the industry is doing well, lessons learnt from past and ongoing projects, innovations and emerging technologies. It is an inclusive event and will be used to share knowledge, promote best practice and help the industry debate, evaluate and establish initiatives to move forward.

Why should you be at Geotechnica 2016?

- **Communicate** with industry leading practitioners, academia, suppliers and manufacturers.
- **Promote** your specialist services, latest products and innovations.
- **Network** with peers, suppliers, manufacturers, new potential clients and customers.
- **Learn** about different approaches, techniques and what is going on within and around the industry.

Who will you see at Geotechnica 2016?

Over the last eight years Geotechnica has successfully attracted almost every single one of the UK's largest geotechnical companies, from **clients** to **contractors**, **laboratories** to **geophysicists** - anyone who is anyone in the geotechnical industry has visited Geotechnica. Expect to see the industry's **brightest and best minds**, as well as some excellent **product manufacturers** and **suppliers**.

Conference Keynote Speakers



Wednesday 6th July

Professor Eddie Bromhead

Chief Scientific Editor QJEGH Editorial Board - The Geological Society & Former Professor - Kingston University



Thursday 7th July

Professor Iain Stewart

Director of Sustainable Earth Institute - Plymouth University

Evening Networking Gala Dinner

Sponsored by Geotechnical Engineering Ltd



Held at Brunel University on Wednesday 6th July

How do you register?

Simply head online to www.geotechnica.co.uk to register now.

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Wednesday 6th July

09:00 - 09:15 **Professor Geoff Rogers**
Deputy Vice Chancellor (Research) - Brunel University
Introduction

Keynote Address

09:15 - 10:00 **Professor Eddie Bromhead**
Chief Scientific Editor QJEGH Editorial Board - The Geological Society & Former Professor - Kingston University

Session 1 - Planning: How to establish the right approach to Ground Investigation

10:00 - 10:30 **Joe Murphy**
Head of Health and Safety (Area South) - HS2 Ltd
Title: *Lessons learnt on HS2*

10:30 - 11:00 **Tom Phillips**
Managing Director, RPA Safety Services
Title: *Design and CDM - A joined up approach to the principles of good (safe) design.*

11:00 - 11:30 **Professor Paul Nathanail**
Professor of Engineering Geology - Nottingham University & Managing Director - LQM Ltd
Title: *Changes to the Planning system - revised National Planning Policy Framework; Planning & Housing Bill; Brownfield Registers.*

11:30 - 12:00 **Morning Break & Networking**

Session 2 - Testing & Sampling: Why bother?

12:00 - 12:30 **Dr John Powell**
Technical Director - GEOLABS Ltd
Title: *Geotechnical laboratory testing vs. In situ testing*

12:30 - 13:00 **Tom Lunne**
Expert Advisor - Norwegian Geotechnical Institute
Title: *Using offshore sample quality methodology for onshore investigations*

13:00 - 15:00 **Lunch, Networking & Demonstrations**

Session 3 - Managing Project Risk through Ground Specialist Services

15:00 - 15:30 **Dr Simon Hughes**
Operations Manager - TerraDat
Title: *The importance of Near Surface Geophysics in Geotechnical SI*

15:30 - 16:00 **Kim Beesley**
Managing Director - European Geophysical Services
Title: *How, When and Why to Geophysically Log in SI?*

16:00 - 16:30 **Joseph Hobbs**
Technical Manager - Lankelma
Title: *CPTs for High Risk Projects*

16:30 - 17:00 **Mark Hudson**
Managing Director - Geoterra
Title: *Mitigating your Risk - Subsurface laser scanning and multibeam sonar void surveys - What lies beneath & where?*

Thursday 7th July

09:00 - 09:15 **Julian Lovell**
Managing Director - Equipe Group
Introduction

Keynote Address

09:15 - 10:00 **Professor Iain Stewart**
Director of Sustainable Earth Institute - Plymouth University

Session 1 - Ground Investigation Techniques

10:00 - 10:30 **Andrew Milne**
Project Chairman - AGS/BDA Task Force & Managing Director - Geotechnical Engineering
Title: *Spotlight on the UK Ground Investigation Industry*

10:30 - 11:00 **Professor David Norbury**
Director - David Norbury Ltd
Title: *An overview of European GI*

11:00 - 11:30 **Ben Gilson**
Senior Engineer (Geotechnics & Tunnelling) - Arup
Title: *Micro to macro - Are UK linear infrastructure GIs suitable for investigating mass soil property characteristics?*

11:30 - 12:00 **Morning Break & Networking**

Session 2 - Ground Investigation

12:00 - 12:30 **Nick Sartain**
Lead Geotechnical Engineer - HS2 Ltd
Title: *Ground Investigation Challenges of HS2*

12:30 - 13:00 **Dr Jackie Skipper**
Associate Director - Geotechnical Consulting Group
Title: *Investigating and understanding the ground - why bother?*

13:00 - 15:00 **Lunch, Networking & Demonstrations**

Session 3 - Innovation and Emerging Technologies

15:00 - 15:30 **Eng. Diego Marchetti**
Partner - Studio of Professor Marchetti
Title: *The Flat Dilatometer: Applications and Recent Developments*

15:30 - 16:00 **Dr Roger Chandler**
Managing Director - Keynetix
Title: *Transforming Geotechnical Data*

16:00 - 16:30 **Adrian Wilkinson**
Director - DroneSurv
Title: *Drones - The Law and the Benefits*

Panel Discussion - Where next for the industry?

16:30 - 17:00 **Panel Members TBC**

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