

## OUR SPONSORS

### SOIL ENGINEERING

With over 50 years of experience, Soil Engineering are one of the country's foremost Ground Investigation and Specialist Grouting Contractors. The comprehensive in-house geotechnical laboratory, continually updated plant fleet, and ongoing investment in training and staff development, allow Soil Engineering to provide a reliable and cost-effective solution for any geotechnical project, throughout the UK.  
[www.soil-engineering.co.uk](http://www.soil-engineering.co.uk)

### AMBISENSE

AmbiSense is a technology company operating in the environmental sector. We build real-time sensor platforms to generate unique insight about a multitude of industrial and environmental issues to help our customers solve complex environmental problems. Our signature product, GasfluX is the world's first continuous gas and flow monitoring device for ground-gas applications. The technology enables, real-time monitoring of landfills, brownfield sites, onshore O&G facilities and industrial sites.  
[www.ambisense.net](http://www.ambisense.net)

### ENVIROLAB

Envirolab provides laboratory services spanning a broad organic and inorganic portfolio. Our reputation for excellence is built on continually providing our clients with reliable results delivered on time and within budget. Our UKAS and MCERTS accreditations guarantee our commitment to quality. We are the utterly reliable analytical laboratory.  
[www.envirolab.co.uk](http://www.envirolab.co.uk)

### GEOTECHNICAL ENGINEERING

Geotechnical Engineering Ltd is the UK's largest privately-owned ground investigation contractor, renowned for providing a range of innovative ground investigation services for thousands of land-based projects since 1961. From Utility Surveying to all aspects of ground investigation and having our own UKAS accredited laboratory, we are proud to call ourselves industry experts.  
[www.geoeng.co.uk](http://www.geoeng.co.uk)

### IN SITU SITE INVESTIGATION

In Situ Site Investigation is a multi-national specialist geotechnical and geo-environmental site investigation company, which specialises in the use of Cone Penetration Testing (CPT) techniques including seismic, shear vane, video cone, pressuremeter, magnetometer, MiHpt & MOSTAP sampling. Our specialised rigs enable us to work in most locations including railways, marine, Brownfield sites, river slopes and rugged, mountainous terrain.  
[www.insituseries.com](http://www.insituseries.com)

### LANKELMA

Lankelma is a leading company in the field of Cone Penetration Testing (CPT) & site investigation for construction projects both onland and overwater. With our large fleet of CPT rigs and ingrained knowledge we go beyond simply supplying accurate and reliable data, and provide our clients with high-value interpretation and engineering input for their projects.  
[www.lankelma.co.uk](http://www.lankelma.co.uk)

### QUANTUM GEOTECHNICAL

Quantum Geotechnical, based in South Wales and South West England, working nationwide, provides a comprehensive service across the ground investigation, geotechnical contracting and geotechnical consultancy sectors. We have a specialist fleet of multi-purpose drilling rigs, a UKAS accredited in-house laboratory and a team of experienced and chartered engineers and geologists.  
[www.quantum-geotech.co.uk](http://www.quantum-geotech.co.uk)

### SOCOTEC

As a leading geotechnical services provider, SOCOTEC – formerly ESG – offers a diverse range of geotechnical and geo-environmental investigation capabilities. From deep boring, wireline drilling and dynamic sampling to specialist in situ testing, in-house laboratories and engineering consultancy, SOCOTEC's service offering covers the whole project lifecycle, through design, construction and the built stages.  
[www.socotec.co.uk](http://www.socotec.co.uk)

### CONCEPT

Concept specialises in the design and implementation of highly complex geotechnical, geo-environmental and structural site investigations. Our client base includes some of the UK's largest Engineering Consultancies, Developers, Project Managers and Public Bodies. We offer a one stop planning, contracting and when required interpretative service which includes every aspect of investigative work required for a new development.  
[www.conceptconsultants.com](http://www.conceptconsultants.com)

### FUGRO

Fugro provides geo-intelligence and asset integrity services worldwide. With experts in testing, mapping, measuring and investigating the built and natural environments we help clients reduce uncertainty and manage risk. We offer clients the widest range of site investigation capabilities to deliver a digital replica of the subsurface.  
[www.fugro.com](http://www.fugro.com)

### I2 ANALYTICAL

I2 Analytical is an leading independent testing and analytical laboratory. Our Geotechnical department supports a range of sectors including Civil Engineering and GeoEnvironmental contractors/consultants. We also have expertise in asbestos testing and perform a range of chemical analyses using state of the art techniques on waters, soils and associated materials.  
[www.i2analytical.com](http://www.i2analytical.com)

### NHBC

Established in 1936, NHBC sets standards for its registered house builders and works to improve the construction quality of the homes they build. This is ultimately for the benefit of homeowners. NHBC is a non-profit distributing organisation with no shareholders that dedicates resources and technical expertise to support the industry in raising the standards of new homes.  
[www.nhbc.co.uk/lqe](http://www.nhbc.co.uk/lqe)

### LAND SCIENCE

We are an established ground investigation specialist in contaminated land and ground engineering projects for public and private clients in a wide range of scenarios including development, infrastructure, civil engineering, legal, and regulatory. We have bases in London and the South and operate our own rigs and a geotechnical laboratory.  
[www.landscience.co.uk](http://www.landscience.co.uk)

### ROBERTSON GEOLOGGING

Robertson Geologging (RG) pioneered the development of wireline conveyed, slim-hole, digital logging systems and techniques. With extensive international experience of providing geophysical instrumentation and onsite services, RG operates in the geotechnical, mining, water, environmental and hydrocarbon sectors. RG headquarters in North Wales house the main design, development and assembly capability.  
[www.geologging.com](http://www.geologging.com)

### STRUCTURAL SOILS

Structural Soils Ltd has evolved into a national, multidisciplinary integrated, geotechnical and geo-environmental Site Investigation Company with the proven capability, capacity and confidence to undertake contracts of any size, in any location and virtually any scope. The company undertakes contracts across the UK through its offices in Bristol, Castleford, Coventry, Glasgow, Hemel Hempstead and Tonbridge.  
[www.soils.co.uk](http://www.soils.co.uk)

**AGS** Association of Geotechnical & Geoenvironmental Specialists

## MEMBERS' DAY PROGRAMME



**WEDNESDAY 11th APRIL 2018**  
**NATIONAL MOTORCYCLE MUSEUM, BIRMINGHAM,**  
**COVENTRY RD, BICKENHILL, SOLIHULL, B92 0EJ**



"On behalf of the Association of Geotechnical and Geoenvironmental Specialists, I'd like to welcome you all to Members' Day.

I'm pleased to announce that 2018 marks the 30th anniversary of the AGS. In light of this we've produced a programme which not only presents the activities of our Working Groups, but also covers a range of presentations of geotechnical and geoenvironmental interest, to mark this industry milestone.

This year's presentations include a Eurocode 7 update from Andrew Bond, a talk which covers

the legal issues associated with AGS digital data format from Guy Lane, and a panel discussion on bridging the gap between investigation, testing, design and construction which is being compered by Ground Engineering magazine Editor, Claire Smith. We hope you find the presentations and the output of the Working Groups to be interesting and stimulating.

We like our members to play an active part in the AGS and encourage you to get involved with the association. If you have any feedback that you'd like to share, please don't hesitate to get in contact in person or by emailing [ags@ags.org.uk](mailto:ags@ags.org.uk)."

**Neil Parry, AGS Chair**



## PROGRAMME

### 09:00 REGISTRATION

### 10:00 INTRODUCTION

Neil Parry, AGS Chair and Technical Director at Geotechnical Engineering

### BUSINESS PRACTICE WORKING GROUP REPORT

Sally Hudson, Regional Manager, Coffey

### DATA FORMAT WORKING GROUP REPORT

Jackie Bland, I.T. Manager at Geotechnics

### LOSS PREVENTION WORKING GROUP REPORT

Hugh Mallet, Technical Director at BuroHappold Engineering

### WORKING WITH THE NEW BS ISO 18504:2017 - SUSTAINABLE REMEDIATION

Dr Paul Nathanail, Managing Director at Land Quality Management

### GEOTECHNICAL WORKING GROUP REPORT

Neil Chadwick, Associate, Geotechnics at Arup

### LABORATORIES WORKING GROUP REPORT

Dimitris Xirouchakis, Director of Laboratories at Structural Soils

### CONTAMINATED LAND WORKING GROUP REPORT

Vivien Dent, Associate Technical Director, RSK

### CH-CH-CH-CH-CHANGES: EUROCODE 7 IN 202X

Andrew Bond, Director at Geocentrix

### SAFETY WORKING GROUP REPORT

Adam Latimer, Director at Ian Farmer Associates

### AGM AND AWARDS

### BRIDGING THE GAP BETWEEN INVESTIGATION, TESTING, DESIGN AND CONSTRUCTION - CASE STUDY AND PANEL DISCUSSION

Chaido (Yuli) Doulala-Rigby (Tensar International), Dr. Gary Fowmes (Warwick University), Tracey Radford, (Atkins), Dave Hutchinson (ex-Network Rail), Jim Webster (Kier), Patrick Waterhouse (Bowdon Consulting) and Dimitris Xirouchakis (Structural Soils). Panel discussion to be compered by Claire Smith (Editor of Ground Engineering Magazine).

### MINeworking REMEDIATION

Scott O'Neill-Gwilliams, Technical Director at AECOM

### LEGAL ISSUES IN CONNECTION WITH THE USE OF THE AGS DIGITAL DATA FORMAT

Guy Lane, Partner at BLM

### CLOSING SUMMARY

Neil Parry, AGS Chair and Technical Director at Geotechnical Engineering

## GUEST SPEAKERS



**DR PAUL NATHANAIL**  
Managing Director  
at Land Quality  
Management

Paul Nathanail is Managing Director of Land Quality Management, who have a reputation for pioneering approaches to assessing and managing risks to human health from soil contamination and in ways of evaluating the sustainability of land use management and urban systems. Paul is a member of the Defra Expert Panel on Contaminated Land and deputy chair of the Land Forum. He chairs the ISO working group that developed BS ISO 18504:2017 Sustainable Remediation.



**ANDREW BOND**  
Director at Geocentrix  
Andrew Bond is the  
Director of Geocentrix  
Ltd, where he provides

geotechnical consulting services. He is the developer of the commercial software programs ReWaRD, ReActiv, and Repute and co-author of the book 'Decoding Eurocode 7'. Andrew is Chairman of CEN TC250/SC7, the committee developing the second generation of Eurocode 7. In 2015, he was engaged by BSI to re-write BS8004 Code of practice for Foundations and BS8002 Code of practice for Retaining Structures.



**CHAIDO (YULI) DOULALA-RIGBY**  
Chief Civil Engineer at  
Tensar International

Yuli is a Chartered Civil Engineer, a Fellow of the Institution of Civil Engineers and a



Liveryman of the Worshipful Company of Engineers. She has over 24 years' experience in Geotechnical Engineering and has acquired multinational and multicultural professional experience, having been involved in projects in multiple countries across the world. Yuli is the Chief Civil Engineer of Tensar International, where she oversees all Tensar's 9 EH design offices.



**CLAIRE SMITH**  
Editor of Ground  
Engineering  
magazine  
Claire is Editor

of Ground Engineering magazine, which combines her industry knowledge with her journalism skills. She is a qualified geotechnical engineer who worked in industry for three years before moving

into construction journalism in 2000. Since then she has helped launch and worked on Aggregates Business Europe and Transportation Professional, and also worked on International Construction, Construction Europe and World Highways magazine.



**SCOTT O'NEILL-GWILLIAMS**  
Technical Director at  
AECOM

Scott O'Neill is AECOM UKs practice lead for abandoned mineworkings assessment and remediation and is involved with national and international geotechnics and tunnelling schemes across multiple sectors. Scott has been involved with abandoned mining identification, assessment and remediation for over 17 years and has



**GUY LANE**  
Partner at BLM  
Guy acts primarily  
for insurers and  
their insureds in

a broad range of construction related disputes including professional negligence claims. He also advises on non-contentious issues generally (particularly advising consultants on appointment issues) and on intellectual property issues for construction projects. He has substantial experience in all aspects of construction litigation, arbitration, adjudication and mediation.