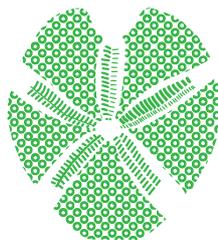


ENGINEERING IN CHALK 2018

www.chalk2018.org



CHALK 2018

Newsletter No.10 – July 2018

Welcome to the tenth newsletter of the Engineering in Chalk 2018 Conference.

The Chalk 2018 Conference Organising Committee

Less than 2 months left to register for Chalk 2018

Registration is open via the Chalk 2018 website <https://www.chalk2018.org/registration>. The delegate fees are below, and include for both days of the conference (Monday 17 and Tuesday 18 September 2018). Delegates will receive an electronic copy of the conference proceedings on a USB storage device. Technical visits on Wednesday 19 September can be booked, for which an extra fee applies.

Delegate rate	£300
Discounted delegate rate for BGA Member	£220
Student/Retired (BGA Member & Non-Member)	£50
Technical Visit (details on programme page of Chalk 2018 website)	£75 in addition to delegate fee

Details of Chalk 2018 conference programme are revealed

Details of the conference programme are now available on the conference website, comprising three Keynote Lectures and 58 other oral presentations (in two parallel sessions). Full details can be found on the conference website <https://www.chalk2018.org/programme>.

The Keynotes will be Professor Rory Mortimore on 'Developing Ground Models for Chalk Engineering: Links across the Disciplines'; Dr Clive Edmonds on 'Review of Collapse Events on Chalk since 2000 and the Opportunities for Improved Engineering Practice'; and Professor Richard Jardine on 'Behaviour of Piles Driven in Chalk'.

Parallel sessions on Day 1 will cover Case Histories, Earthworks, Foundations & Piling and Geological Hazards. Highlights include presentations of the Andrew Lord Memorial Papers on HS1 earthworks, case histories from Crossrail, Tideway and the Lee Tunnel, and discussion of cliff stability problems in chalk.

Day 2 parallel sessions will cover Site Investigation, In-situ and Laboratory Testing, Future Engineering Issues, Offshore Engineering, Tunnelling and Water & the Environment. Highlights include the mechanical and hydraulic properties of chalk, discussion of rota-sonic drilling in chalk and a comparison of EPB and slurry TBMs for tunnelling in chalk.

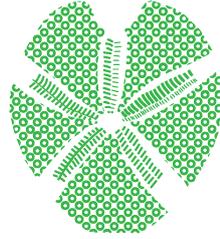
Chalk 2018 reveals additional sponsors

The Engineering in Chalk conference is pleased to announce the following organisations as further sponsors.

Huesker are the conference lanyard sponsor and **AECOM** will sponsor the USB Card holding the conference proceedings, and **Bachy Soletanche** will sponsor the conference bag. The conference programme will be sponsored by **Ground Engineering Magazine** and **Geotechnical Observations** will sponsor the conference student helpers.

ENGINEERING IN CHALK 2018

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CHALK 2018

17 –18 September 2018, London

The Conference

The British Geotechnical Association (BGA), with support from the Engineering Group of the Geological Society (EGGS), is hosting a major international conference on Engineering in Chalk that will be held in at Imperial College, London on 17 and 18 September 2018.

Chalk underlies large parts of the UK and north-western Europe, and presents a diverse range of geotechnical challenges, that can affect building foundations, road and rail infrastructure, tunnels and other engineering projects. Over the past decades there has been considerable interest in characterising and understanding the engineering properties and behaviour of chalk. The last major conference on chalk was held almost 30 years ago in 1989 in Brighton. It is time to bring together the knowledge and experience gained in the last three decades, and this conference presents a great opportunity to bring together research and case histories and to provide an up to date perspective on engineering in chalk.

In addition to conference papers, there will be a series of authoritative keynote lectures on important aspects of engineering in chalk. There will also be a technical exhibition.

Conference Organising Committee:

Chairman:	Dr Martin Preene (Chairman of the BGA)
Organising Secretary:	Dr James Lawrence (Imperial College)
Assistant Organising Secretary:	Dr Roisin Buckley (Imperial College)
Treasurer:	Alex Carbray (independent consultant)
Publicity Chair:	Patrick Cox (AECOM)
Programme Chair:	Dr Gareth Swift (University of Portsmouth)
EGGS Representative:	Dr Ursula Lawrence (Capita)

Principal Conference Sponsors



Bronze Sponsors



Conference website: www.Chalk2018.org