

ENGINEERING IN CHALK 2018

www.chalk2018.org



CHALK 2018

Newsletter No.1 – March 2017

Welcome to the first newsletter of the Engineering in Chalk 2018 Conference. In this issue, we are pleased to tell you about the conference venue and the call for abstracts.

The Chalk 2018 Conference Organising Committee

Call for Abstracts open until 30 April 2017

The Call for Abstracts is now open for the Chalk 2018 Conference.

Abstracts for papers or posters can be submitted via the conference website

- Abstracts must be submitted using the Chalk 2018 MS Word template, which is downloadable from the website.
- Abstracts are limited to a maximum of 300 words. One figure or image may be included (particularly relevant for poster submissions), maximum image file size 5MB.
- The authors must identify whether the submission is for a paper or poster.
- The authors should identify which technical themes are relevant to the submission. A main Technical Theme and two subsidiary themes should be identified. Technical Themes are listed on the conference website.

All submissions will be peer reviewed at each step, including the abstract, first draft and final paper submissions. At least one author from each accepted final paper must register for the conference prior to publication. Proceedings will be published as a formal proceedings, which will form a substantial reference document for engineering in Chalk.

The closing date for abstract submission is 30 April 2017.

Conference Venue Announced

The British Geotechnical Association will host Engineering in Chalk conference, on 17th and 18th September 2018 at the South Kensington Campus of Imperial College, London, United Kingdom. Consistently rated amongst the world's best universities, Imperial College is a science and engineering based institution, with a reputation for excellence in teaching and research. The South Kensington Campus is the ideal venue to host the Engineering in Chalk, 2018 Conference, as it is home to the Department of Civil and Environmental Engineering and the Royal School of Mines.

Nestled in the heart of South Kensington, between the Science, Natural History and V&A Museums, and the Royal Albert Hall, Imperial College provides a truly inspirational environment for this conference.

The Engineering in Chalk, 2018 Conference will be delivered in The Great Hall which provides flexible, multi-purpose space and superb audio-visual facilities. This will be combined with the Queen's Tower Rooms and garden which is ideal space for exhibitors and to enjoy Imperial College's award-winning catering.

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17 and 18 September 2018 – Imperial College, London

The Conference

The British Geotechnical Association (BGA) and the Engineering Group of the Geological Society (EGGS) are hosting a major international conference on Engineering in Chalk in 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 the new conference presents a great opportunity to combine research and case histories 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 Organizing Committee:

Chairman:	Dr Martin Preene (Vice-chairman of the BGA)
Organising Secretary:	Dr James Lawrence (Imperial College)
Assistant Organising Secretary:	Dr Matteo Ciantia (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 Property and Infrastructure)

Conference Topics

The conference organizing committee invites the submission of abstracts in the fields of geotechnical engineering and engineering geology, under the following topics:

- Case histories of construction and engineering
- Earthworks in Chalk
- Foundations and piling in Chalk
- Future engineering issues in Chalk
- Geological hazards in Chalk
- Offshore engineering in Chalk
- Site investigation/characterization in Chalk
- Testing in Chalk – in situ and laboratory
- Tunnelling in Chalk
- Water and the environment

Conference website: www.Chalk2018.org