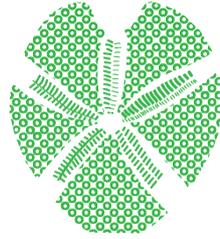


ENGINEERING IN CHALK 2018

www.chalk2018.org



CHALK 2018

Newsletter No.4 – July 2017

Welcome to the fourth newsletter of the Engineering in Chalk 2018 Conference. In this issue, we are pleased to give you an update on the abstracts received, and to announce a keynote lecture by Professor Richard Jardine.

The Chalk 2018 Conference Organising Committee

More than 150 Abstracts Submitted to Chalk 2018

We are pleased to announce that more than 150 abstracts were received by the final deadline of 19 May 2017. This a great response, and shows the conference is well on the way to being a great success.

The corresponding author of each abstract will be notified of acceptance/rejection by email during July 2017, and successful authors will be able to submit papers and posters via the conference website later in 2017.

The deadline for submission of draft papers will be December 2017, following which the draft papers will be peer reviewed.

Professor Richard Jardine to give Keynote Lecture

Professor Richard Jardine of Imperial College London will deliver a Keynote Lecture at the conference in September 2018.

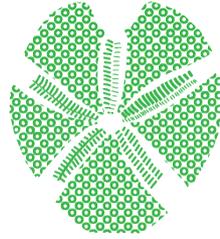
Professor Jardine's keynote will be entitled *Researching the Behaviour of Piles Driven in Chalk* and will address some aspects of the geotechnical design issues, associated with northern European offshore wind-farms being developed at locations underlain by chalk. It will describe streams of research undertaken by a team from Imperial College London, in collaboration with industrial partners, to investigate the response to loading of the driven pile foundations that may be employed to support jacket, tripod or even floating wind-turbine support structures. The investigations range from multiple, small-scale, onshore field tests, supported by laboratory and in-situ testing, through to full scale experiments and dynamic pile monitoring at offshore locations.

Richard Jardine is Professor of Geomechanics and Deputy Head of Civil and Environmental Engineering at Imperial College, London. Professor Jardine is a Royal Academy of Engineering Fellow and gave the British Geotechnical Association's 56th Rankine Lecture in 2016.

His current research includes several international Joint Industry Projects into offshore foundation behaviour and soil behaviour. He has published over 240 papers and sits on six International Committees covering advanced laboratory experimentation to offshore Geotechnics and has delivered multiple international keynote lectures over the last decade. He has won 17 National and International research prizes, acted as a visiting Professor in Singapore, Japan and China and consulted on many major international engineering projects.

ENGINEERING IN CHALK 2018

www.chalk2018.org



CHALK 2018

17 –18 September 2018, London

The Conference

The British Geotechnical Association (BGA) and the Engineering Group of the Geological Society (EGGS) are pleased to announce that a major international conference on Engineering in Chalk will be held 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 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 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)

Conference Topics

The conference will cover aspects of geotechnical engineering and engineering geology in chalk, under the following general 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