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Speakers:

Prof. David Evans

Durham University

Dr David Giles

Portsmouth University

Dr Chris Coleman

Lorraine O'Leary

Fugro

Prof. Emrys Phillips

Dr Carol Cotterill

BGS

Simon Davies

Ramboll

Chris Martin

BP

Others TBC

Date:

**Wednesday 14th June
2017**

Meeting timings:

09:30 Registration

10:00 Start

17:30 Close

Location:

Burlington House

**Registration via
Geological Society
website**

£75 Fellows

£85 Non-Fellows

For further information please
contact the event convenor:

Jon Race,

jrace@southerntesting.co.uk

Glacial Deposits: Depositional/Deformational Processes & Engineering Characteristics

**An all-day meeting organised by the Engineering Group of the
Geological Society (EGGS)**

Synopsis

Following the completion of the Engineering Group Working Party Report on Engineering Geology and Geomorphology of Glaciated and Periglaciated Terrains, this meeting will expand on the glacial landsystem.

The day will examine some of the glacial deposits and their associated structures that have been encountered within more recent ground investigations in off-shore, near shore and onshore environments. The importance of understanding past depositional environments in relation to both designing ground investigations and deriving ground models is illustrated. Presentations on examples of complex depositional structures and glaciotectonic deformation from the Dogger Bank and the Southern North Sea area are included.

Glacial soils pose engineering challenges for offshore developments and associated infrastructure due to significant lateral and vertical variability in the strength and composition of soil conditions over relatively short distances. Engineering case-studies related to the construction of off-shore structures including wind farms developments are given. With case-study examples from around the UK and Europe.

