



The  
Geological  
Society

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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 Claire Mellett**

BGS

**Simon Davies**

Ramboll

**Others TBC**

**Date:**

**Wednesday 14<sup>th</sup> 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 convener:

Jon Race,

[jrace@southernesting.co.uk](mailto:jrace@southernesting.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 take the glacial aspect further.

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 glaciectonic 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.

