

UNIVERSITY OF  
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# Midland Geotechnical Society Meeting Notice

[www.midlandgeotechnicalsociety.org.uk](http://www.midlandgeotechnicalsociety.org.uk)

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## Contact Us

Honorary Secretary:  
Scott O'Neill-Gwilliams  
[scott.oneill@aecom.com](mailto:scott.oneill@aecom.com)

Tel: 0121 2148194

## Meeting Venue

Lectures start 7pm

Lecture Theatre G31, Dept of  
Mechanical and Civil  
Engineering, University of  
Birmingham B15 2TT

Refreshments are available  
prior to the meeting in the  
Shell lounge, Department of  
Mechanical and Civil  
Engineering, from 6:15  
onwards.

This lecture has been supported by sponsorship from:

**GEOTECHNICS**  
geotechnical and geoenvironmental specialists

**Monday 27<sup>th</sup> April 2020**

**Dr Andrew Hart & Dr Indrasenan Thusyanthan, Atkins**  
**Geotechnical and Geological Challenges for Onshore and  
Offshore Pipelines**

### Synopsis:

Geotechnical and Geological Challenges for Onshore and Offshore Pipelines.

### Online meeting link:

Please email [lindsay.burt@arup.com](mailto:lindsay.burt@arup.com) for a copy of the meeting link

### About the Speakers:

Dr Andrew Hart is a Chief Engineering Geomorphologist working for Atkins and is also the Discipline Lead for Engineering Geomorphology, Geohazards and Ground Modelling. Andrew has over 22 years of experience assessing the impacts of Geohazards and other geo-engineering constraints such as landslides, erosion, seismicity, liquefaction, mud volcanoes, etc., gained while working on a wide variety of infrastructure projects. These projects have included O&G pipelines, iron ore railways, mountain roads and offshore wind farms, as well as Geohazard Assessment and Disaster Risk Reduction projects for international development agencies. This means that Andrew has been lucky enough to work in many interesting parts of the world, with a wide range of client organisations and project teams.

Dr Indrasenan Thusyanthan is a Chief Engineer working for Atkins, where he is also the Discipline Lead (Technical Authority) for Numerical Analysis. He is a Fellow of Institution of Civil Engineers (FICE), Chartered Engineer (CEng) and Chartered Marine Engineer (CMarEng) with over 20 years of combined experience covering onshore and offshore geotechnics, pipeline designs, project management and geotechnical research. He has experience working around the world (UK, Singapore, Malaysia, Indonesia, Australia and Middle East) with clients and contractors in providing cost effective geotechnical design solutions. He also has extensive experience in offshore environments, covering North Sea UK, West Africa, Gulf of Mexico, Adriatic Sea, Caspian Sea and North-shelf of Australia and Arabian sea. He started his career as

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Geotechnical Lecturer at the University of Cambridge before moving in to industry.

### **Upcoming lectures..**

Monday 1<sup>st</sup> June 2020

### **AGM & Environmental Lecture – Challenges of Redeveloping Historical Landfills**

Yolande Macklin & Kate Canning, *Arup*