

Yorkshire Geotechnical Group U32 Presentation Competition (Hybrid Event)

ice
Institution of Civil Engineers

Tuesday 14th March 2023

18:00 – 20:15

(refreshments from 17:30)

Venue: The Terrace (in-person)

& MS Teams



17:30-18:00 Refreshments and presenters briefing

18:00-18:10 Introductions

Presentations (based upon 10 minutes for presentation and 3 minutes of questions from judges):

18:10-18:23 Bethany Martin – Senior Engineer at CGL
“Coal mining assessment Walkden; Manchester”

18:23-18:36 Ikram Sonara – Graduate Civil Engineer at Mott MacDonald
“Pile Design and Construction; Apperley Bridge”

18:36-18:49 Chris Walker – PhD student at University of Leeds
“Impact of climate change on transport infrastructure with reference to geostructures”

18:49-19:02 Jordan Sinnott – Geotechnical Engineer at Systra
“Transpennine Route Upgrade: OLE foundation design”

19:02-19:15 Thomas Woolley – Engineer at CGL
“Verification works at British Library; Thorpe Arch”

19:15-19:27 Fatemeh Ardakani – Senior Engineer at Mott MacDonald/Systra
“Optimisation of ground improvement (PVD) for high-speed rail earthworks using 3D geological modelling, geo-data and machine learning led digital intelligence”

19:30 Judges leave for deliberation

19:30-20:00 **Guest speaker – Alan Willoner – Technical Principal at Mott MacDonald**
“Design and construction of remedial rail slab transition at Medge Hall”

20:00-20:15 Judges summary and announcement of the Winners

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For further information contact:

e: owen.flowers@arup.com

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w: <https://www.ice.org.uk/events/latest-events/yorkshire-geotechnical-group-u32-presentation-competition/>

Venue

The Terrace
3 Wellington Place
Leeds
LS1 4AP



Join event online:
<http://bit.ly/3ZqNY5c>



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