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| **Hannah Teal, of Arup***‘Using Structured Query Language (SQL) to Manage and Interpret Ground Engineering Data’***Mike Morrison, of Arup***‘Assessing the impact of granular soil inclusions within cement-bentonite slurries on mechanical behaviour and hydraulic cut-off performance’***Phi Doan, of AtkinsRéalis** *‘A hybrid approach on Hardening Soil Small model parameters for sands’***Reza Movahedifar, of University of Birmingham** *‘Investigation of the interaction between the ground, roads and buried water pipes’*Each of our four finalists will be giving a 10-minute presentationfollowed by up to 5 minutes of questions. The standard of entries is very high so it’s going to be a tough job for our judging panel of past MGS chairs to determine a winner! Please join us to support our finalists and learn more about the geotechnical challenges our younger members have been working on. |  |
| **This meeting is in person at the University of Birmingham. Details to the left.** |  |

**This season’s remaining lectures...**

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| **Date** | **Speaker/Presentation** |
| 8th Jan 24 | **TBC** |
| 5th Feb 24 | **Prof Ian Jefferson & NBIF Team***Challenges and innovation in researching the ground* |
| 4th Mar 24 | **Ian Gardner, Hydrock***All things E’* |
| 8th Apr 24 | John Mitchell Award Lecture 2022**Professor Michael Winter, Winter Associates** *Road Asset, Socioeconomic and Fatality Risk from Debris Flow* |
| 13th May 24 | **Alan Phear, Arup***Sustainable Design in Earthworks* |

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