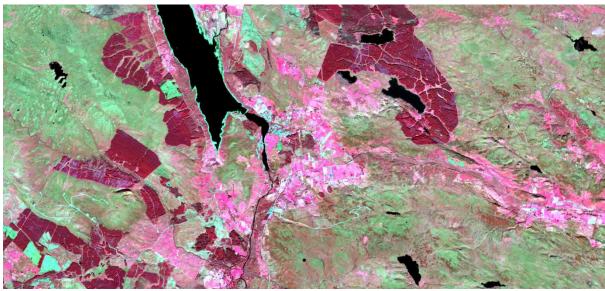




The Geological Society -South West Regional Group

DIGITALISATION AND INNOVATION IN GEO-ENVIRONMENTAL PRACTICE 27th November 2020



Sentinel 2 false colour infrared remotely sensed image utilised for detecting areas of peat for overhead line tower sites. Courtesy of David Giles

Programme

- 15.30 Welcome to attendees. The growing importance of digital and innovative technologies in geo-environmental practice. Dr Irene Manzella, Chair of the South West Group
- 15.40 The use of LiDAR and Satellite Imagery in Ground Investigation. Dr David Giles, CGL, UK
- 16.00 Statistical method for soil pollutant measurements. Dr Lauren Ansell, University of Plymouth & Rod Smith, John Grimes Partnership Ltd, UK
- 16.20 *Social media data for landslide mapping and monitoring along the UK Coastline.* Sewedo Todowede, University of Plymouth, UK
- 16.40 break
- 16.50 Can new technologies shake the empirical foundations of rock engineering? Dr Davide Elmo, University of British Columbia, Canada
- 17.15 General discussion. Chaired by Dr Irene Manzella
- 17.30 Concluding remarks











The event will be held online on Zoom. It is free but registration is needed using the following link:

https://us02web.zoom.us/webinar/register/WN HCCAJTY6Q7qhyuPAuZ5Rcg