



# 9th International Offshore Site Investigation and Geotechnics Conference

## Innovative Geotechnologies for Energy Transition

**12-14 September 2023**

London, UK

ISSMGE 6th McClelland Lecture | Conference Dinner

### Call For Abstracts

The SUT's Offshore Site Investigation and Geotechnics (OSIG) committee is pleased to announce that its 9th international conference, 'Innovative Geotechnologies for Energy Transition', will take place from 12-14 September 2023 at Imperial College in South Kensington, London.

**Call for abstracts now open - go to [www.osig2023.com](http://www.osig2023.com)**

### Conference Themes

To aid administration, authors are requested to select up to three primary categories / keywords for their abstract from the following list. It should be noted that these categories are indicative and the committee will consider all abstracts relevant to offshore site investigation, geophysics & geotechnics, including relevant case studies.

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|---|--|
| 1. New regions, geology and geotechnics           | 15. Jacket pile design, installation and performance       |
| 2. Advances in geoscientific data acquisition     | 16. Suction installed foundations                          |
| 3. Advances in geoscientific processing           | 17. Gravity based foundations                              |
| 4. Advances in geotechnical investigation         | 18. Jack up foundations                                    |
| 5. Advances in AI for offshore geotechnology      | 19. Floating system anchoring and foundations              |
| 6. Underground carbon capture and storage         | 20. Cyclic and seismic loading of foundations              |
| 7. Seabed slopes and slides                       | 21. Scour assessment and monitoring                        |
| 8. Hydrates, shallow gas and seepage              | 22. Pipeline and cable engineering                         |
| 9. Seismic hazards and tsunamis                   | 23. Seabed interaction of dynamic cables and risers        |
| 10. Data integration and ground modelling         | 24. Environmental and anthropogenic impacts of engineering |
| 11. Learning from offshore incidents              | 25. Decommissioning and clean-up                           |
| 12. Foundation research and design                | 26. Engineering for climate change                         |
| 13. Optimisation and performance-based design     | 27. Near coastal geotechnical engineering                  |
| 14. Monopile design, installation and performance | 28. Seabed mineral extraction                              |

For any queries, and for details of sponsorship opportunities, please contact SUT Events  
[osig2023@sut.org](mailto:osig2023@sut.org) | [www.osig2023.com](http://www.osig2023.com)

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