



Call for contributions to a Mini-Symposium within SEG23

3-5 October 2023 – Delft, The Netherlands

Submission deadline: 31 January 2023

Submit your work here: <https://seg23.dryfta.com>

Numerical analysis of energy geostructures

This Mini-Symposium aims at gathering numerical and theoretical research contributions, to present and disseminate recent advances related to modelling, application, and design of all types of energy geostructures (EGs), such as thermo-active foundations, retaining structures and tunnels.

Topics of interest include, but are not limited to, the following:

- Numerical modelling to assess the thermal, thermo-mechanical, or thermo-hydro-mechanical behaviour of EGs;
- Model validation against EG field or laboratory experimental data;
- Development of (semi)analytical solutions for simplified analysis and design of EGs;
- Modelling the integration of EGs with other renewables, for heating & cooling and heat storage purposes.

Organisers



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