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Type: Oral Presentation

Optimal control analysis of leakage risk in geological CO₂ sequestration under uncertainties

Monday, 30 May 2022 17:50 (15 minutes)

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Country

Saudi Arabia

References

Dia, B.M. (2021), "Bayesian experimental design for CO₂ sequestration with leakage risk assessment", Engineering Computations, Vol. 38 No. 3, pp. 1385-1401. <https://doi.org/10.1108/EC-03-2020-0143>

Time Block Preference

Time Block B (14:00-17:00 CET)

Participation

In person

Primary authors: Dr DIA, Ben Mansour (CPG, KFUPM); Prof. SAAD, Mazen (Ecole Centrale de Nantes); Dr ALOTIBI, Manal (CCM, KFUPM)

Presenter: Dr DIA, Ben Mansour (CPG, KFUPM)

Session Classification: MS14

Track Classification: (MS14) Uncertainty Quantification in Porous Media