



Filippas Kostakis

- Ph.D. Student in Energy Resources Engineering, admitted Winter 2020
- Masters Student in Computer Science, admitted Autumn 2023

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Multifidelity strategies for uncertainty quantification, data assimilation and optimization in oil and gas reservoirs.

Publications

PUBLICATIONS

- **Multifidelity framework for uncertainty quantification with multiple quantities of interest**
Kostakis, F., Mallison, B. T., Durlofsky, L. J.
SPRINGER.2020: 761–73
- **Multifidelity Framework For Uncertainty Quantification With Multiple Quantities Of Interest** *ECMOR XVI-16th European Conference on the Mathematics of Oil Recovery*
Kostakis, F. F., Mallison, B. T., Durlofsky, L. J.
2018