



## Filippos Kostakis

Ph.D. Student in Energy Resources Engineering, admitted Winter 2020

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

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

### Publications

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#### 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