

Juanes Research Group AGU 2018 Itinerary

[H11N-0617 Assessing Fault Leakage Potential during Underground CO₂ Storage in the Gulf of Mexico](#)

Lluis Salo Monday, 10 December 2018, 08:00 - 12:20 (poster presentation)

[H13Q-2213 Impact of Motile Bacteria on Viscous Fingering](#)

Jane Chui Monday, 10 December 2018, 13:40 - 18:00 (poster presentation)

[H13Q-2222 Unstable Imbibition in Rough Fractures: Emergence of a Thin—Film Front in Strongly Wetting Conditions](#)

Amir A. Pahlavan Monday, 10 December 2018, 13:40 - 18:00 (poster presentation)

[H21P-0989 An Implicit-Interface Approach for Modeling Coupled Flow-Geomechanics and Induced Seismicity](#)

Ehsan Haghghat Tuesday, 11 December 2018, 08:00 - 12:20 (poster presentation)

[S22A-05 Revisiting the Classical Earthquake Experiment in the Rangely Oil Field, Colorado, 1970: Insights from Coupled Flow and Geomechanical Modeling](#)

Josimar A. da Silva Tuesday, 11 December 2018, 11:20 - 11:35 (oral presentation)
Marriott Marquis - Independence E

[OS31F-1860 \(replaced abstract\) Crustal fingering facilitates free gas migration through hydrate-bearing sediments](#)

Xiaojing Fu Tuesday, 11 December 2018, 15:20 - 15:30 (oral presentation)

[OS23D-2822 Nonequilibrium hydrate growth on an expanding gas-liquid interface: insights from Xenon-water experiments and phase-field modeling](#)

Xiaojing Fu Tuesday, 11 December 2018, 13:40 - 18:00 (poster presentation)

[H33T-3014 Influence of Wettability on Dynamic Fluid-Fluid Displacement in Micromodels](#)

Bauyrzhan Primkulov Wednesday, 12 December 2018, 13:40 - 18:00 (poster presentation)

[S33C-3546 Slip Instability of a Single Degree of Freedom Poroelastic System](#)

Maryam Alghannam Wednesday, 12 December 2018, 13:40 - 18:00 (poster presentation)
Convention Ctr - Hall A-C (Poster Hall)

[H41E-02 Evaporation-Induced Instability during Dry Gas Injection into Water-Saturated Porous Media](#)

Ke Xu Thursday, 13 December 2018, 08:15 - 08:30 (oral presentation)
Convention Ctr - 146A

[MR41C-1049 Reliability of representing fracture permeability with statistical roughness parameters](#)

Yu Qiu Thursday, 13 December 2018, 08:00 - 12:20 (poster presentation)

[H44F-02 Wettability Control on Multiphase Flow in Porous Media: A Benchmark Study on Current Pore-Scale Modeling Approaches](#)

Ruben Juanes Thursday, 13 December 2018, 16:15 - 16:30 (oral presentation)
Convention Ctr - 146A

[H44F-04 DEM Modeling of Coupled Multiphase Flow and Granular Mechanics: Wettability Control on Fracture Patterns](#)

Yue Meng

Thursday, 13 December 2018, 16:45 - 17:00 (oral presentation)
Convention Ctr - 146A