

Session Program

14-17 May 2018



INTERPORE

InterPore 10th Annual Meeting and Jubilee
May 14-17 2018, New Orleans, USA
interpore.org/neworleans

LSU Tulane University



InterPore2018 New Orleans

Parallel 9-A

New Orleans

Thursday 17 May

08:30

Parallel 9-A

Session | **Location:** New Orleans

08:32–08:47

Phase Equilibria in CO₂-Multicomponent Hydrocarbon Systems in Shale Organic Nanopores: A Coarse Grained Molecular Simulation Study

Speaker

Dr Ali Takbiri-Borujeni

08:50–09:05

Gas transport in porous geological media with contract of properties, and irregular distribution of pores.

Speaker

Dr Viktoria Savatorova

09:08–09:23

Analytical Investigation of the Stability and Universal Scaling of the Transition from Spontaneous to Forced Imbibition in Porous Media

Speaker

Mr Lichi Deng

09:26–09:41

Sorption Stresses in Organic-Rich Rock Formations: Fundamental Processes and Reservoir Scale Implications

Speaker

Prof. D. Nicolas Espinoza

09:44–09:59

Mineral precipitation in fractures: The role of aperture and mineral heterogeneity on the evolution of transport properties

Speaker

Prof. Russell Detwiler

10:02–10:17

Sensitivity studies of different scenarios of polymer injection applied to Ainsa Quarry¹ outcrop

Speaker

André Fournio

10:20