

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 4-F

New Orleans

Tuesday 15 May

11:15

Parallel 4-F

Session | **Location:** New Orleans

11:17–11:32

Numerical recipes for problems involving highly contrasted capillary pressures

Speaker

Konstantin Brenner

11:35–11:50

Adaptive Mesh Refinement with the Enhanced Velocity Mixed Finite Element Method for Multiphase Flow

Speaker

Benjamin Ganis

11:53–12:08

Nonlinear Safeguarding for Complex Physics; Search-less Line-search

Speaker

Rami Younis

12:11–12:26

Vanishing artificial capillary pressure as a mechanism to accelerate convergence

Speaker

Pablo Salinas

12:29–12:44

Homotopy Continuation Method based on Dissipation Operator for Coupled Multiphase Flow and Transport in Porous Media

Speaker

Dr Jiamin Jiang

12:45