Session Program

May 14 – 17, 2018

InterPore2018 New Orleans

Parallel 4-F

New Orleans

Tue, May 15

11:15 AM

Parallel 4-F

Session | **Location:** New Orleans

11:17 – 11:32 AM

Numerical recipes for problems involving highly contrasted capillary pressures

Speaker
Konstantin Brenner

11:35 – 11:50 AM

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

Speaker
Benjamin Ganis

11:53 AM – 12:08 PM

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

Speaker
Rami Younis

12:11 – 12:26 PM

Vanishing artificial capillary pressure as a mechanism to accelerate convergence

Speaker
Pablo Salinas

12:29 – 12:44 PM

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

Speaker
Dr Jiamin Jiang

12:45 PM