

## Session Program

May 14 - 17, 2018



InterPore 10th Annual Meeting and Jubilee  
May 14-17 2018, New Orleans, USA  
[interpore.org/neworleans](http://interpore.org/neworleans)



## InterPore2018 New Orleans

### Parallel 5-C

New Orleans

# Tue, May 15

2:35 PM

## Parallel 5-C

Session | Location: New Orleans

2:37 – 2:52 PM

### Accurate Modelling of Counter-current Spontaneous Imbibition in 2D and 3D Geometries

**Speaker**

Herwald Elder

2:55 – 3:10 PM

### Immiscible displacements in rough fracture: phase diagram and localized flow channel

**Speaker**

Dr Dong-Sheng Wu

3:13 – 3:28 PM

### Homogenization of a Stokes-Biot system modeling deformable fractured and vuggy porous media

**Speaker**

Zhaoqin Huang

3:31 – 3:39 PM

**Short Break**

3:40 – 3:55 PM

**Influence of threshold pressure on two-phase coupling flow**

**Speaker**

Dr Xie Haojun

3:58 – 4:13 PM

**Dispersion in Hyperporous Fractures: Surface Properties and Scaling**

**Speaker**

Prof. Ilenia Battiato

4:16 – 4:31 PM

**Model-based interpretation of tracer tests in fractured limestone and clayey till**

**Speaker**

Dr Klaus Mosthaf

4:34 – 4:49 PM

**Investigating the influence of aperture variability on fracture surface area in enhanced geothermal reservoirs**

**Speaker**

Philipp Schädle

4:52 – 4:54 PM

**An improved formation heating model for steam injection with horizontal well in thin reservoirs**

**Speaker**

HE Congge

4:55 - 4:57 PM

**Multiscale characterization of carbonate rock deformation induced by coupled chemo-mechanical processes during core flooding**

**Speaker**

Hongkyu Yoon

4:58 - 5:00 PM

**A thermal-coupled model of hydraulic fracture propagation in deep reservoir**

**Speaker**

Mr Wenzheng Liu

5:01 - 5:03 PM

**New numerical simulation method for fractured cavern carbonate reservoir**

**Speaker**

Dr y zhang

5:04 - 5:06 PM

**Empty pitch slot**

5:07 - 5:09 PM

**Empty pitch slot**

5:10 - 5:12 PM

**Empty pitch slot**

5:13 - 5:15 PM

**Empty pitch slot**

5:15 PM