

## Session Program

14-17 May 2018



# INTERPORE

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

LSU Tulane University



## InterPore2018 New Orleans

### Parallel 10-D

New Orleans

# Thursday 17 May

10:45

## Parallel 10-D

Session | Location: New Orleans

10:47-11:02

### Pore scale velocity measurements in 3D -measurements in empty flow channel

#### Speaker

Mr Simon Franchini

11:05-11:20

### Manufacturing a micro-model with integrated fibre optic pressure sensors

#### Speaker

Ioannis Zarikos

11:23-11:38

### Micro-PIV Measurements of Pore-Scale Flow of Water and Supercritical CO<sub>2</sub> in 2D Circular Porous Micromodels at Reservoir Conditions

#### Speaker

Yaofa Li

11:41-11:56

### Using Surfactants to Induce Viscosity Driven Crossflow in Oil-Wet Fractured Micromodels

#### Speaker

Lucas Mejia

11:59-12:01

### Flow behavior of charged nanoparticle stabilized emulsions in a glass micromodel

#### Speaker

Mr Christopher Griffith

12:02-12:04

### High-Resolution, Rock-Based, 2.5D Polymer Micromodels

#### Speaker

Dimitris Nikitopoulos

12:05-12:07

### Understanding the influence of small scale geological heterogeneity on capillary trapping of CO<sub>2</sub> using engineered beadpacks

#### Speaker

Prasanna Krishnamurthy

12:08-12:10

### Characterizing CO<sub>2</sub> Residual Trapping through Experiments

#### Speaker

Hailun Ni

12:11-12:13

### The characterization of multimodal structure and pores in conglomerate reservoir

12:15

**Speaker**

Dr guosheng QIN