

## 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 1-D

New Orleans

# Mon, May 14

9:45 AM

## Parallel 1-D

Session | Location: New Orleans

9:47 - 10:02 AM

### Mogno - a high-throughput micro and nanotomography beamline at Sirius, the new Brazilian Synchrotron Light Source

**Speaker**

Dr Nathaly Lopes Archilha

10:05 - 10:20 AM

### Tomographic PIV of low to high Re flow through well-ordered porous media

**Speaker**

Dr Sofia Larsson

10:23 - 10:38 AM

### Modelling of advective and capillary flows in sandstone cores during the injection of supercritical CO<sub>2</sub>

**Speaker**

Mohamed AZAROUAL

10:39 - 10:59 AM

### Coffee break

11:00 - 11:15 AM

### INVESTIGATING UNDERGROUND CO<sub>2</sub> STORAGE IN POROUS MEDIA USING GEOLOGICAL LABS ON CHIP

**Speaker**

Anaïs Cario

11:18 - 11:33 AM

### Determining the effective surface area of minerals in consolidated sediments

**Speaker**

Prof. Ralf R. Haese

11:36 - 11:51 AM

### Effect of pore water in rock on cryogenic thermal-shock cracking behaviors

**Speaker**

Prof. Minsu Cha

11:54 AM - 12:09 PM

### Morphological Evolution of Invading Fluids under Homogeneous and Heterogeneous Wetting Conditions

**Speaker**

Mr Weiwei Li

12:12 - 12:27 PM

### Particle size distribution match optimization by a superposition method for artificial core synthesis

12:30 PM

**Speaker**  
Dr Joseph Fu