

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 10-B

New Orleans

Thursday 17 May

10:45

Parallel 10-B

Session | **Location:** New Orleans

10:47–11:02

Mathematical modeling of microstructured membrane filters: A stochastic approach

Speaker

Dr Pejman Sanaei

11:05–11:20

On the Pressure Generation and Relaxation in a Porous Media under a Spherical Loading Surface

Speaker

Dr Rungun Nathan

11:23–11:38

From Red Cells to Soft Porous Lubrication

Speaker

Qianhong Wu

11:41–11:56

Empty oral slot

11:59–12:01

Short timescale wetting and penetration on paper

Speaker

Sarah Krainer

12:02–12:04

Direct numerical simulations of solid particle interactions in suspensions using Smoothed Particle Hydrodynamics

Speaker

Mrs Nadine Kijanski

12:05–12:07

Experimental Investigation and Synchrotron Visualization of Water Transport of Thin Porous Media in Polymer Electrolyte Membrane Fuel Cells.

Speaker

Mr Logan Battrell

12:08–12:10

In silico characterization of chloride-based salt hydrates for thermochemical heat storage

Speaker

David Smeulders

12:11–12:13

Numerical Model of a thermochemical heat storage reactor

Speaker

Mrs Gabriele Seitz

12:15