

Session Program

May 14 - 17, 2018



InterPore 10th Annual Meeting and Jubilee
May 14-17 2018, New Orleans, USA
interpore.org/neworleans



InterPore2018 New Orleans

Parallel 9-G

New Orleans

Thu, May 17

8:30 AM

Parallel 9-G

Session | Location: New Orleans

8:32 - 8:47 AM **From Pore to Porous Media: A Connected Hierarchy of Chaos**

Speaker

Guy Metcalfe

8:50 - 9:05 AM

The dynamics of fluid deformation in Darcy scale porous media and impact on mixing

Speaker

Marco Dentz

9:08 - 9:23 AM

A Lagrangian scheme to model subgrid-scale mixing in heterogeneous porous media

Speaker

Prof. Albert Valocchi

9:26 - 9:41 AM

Use of Lagrangian coherent structures and angular multiscale statistics to assess turbulence in porous media

Speaker

Sourabh Apte

9:44 - 9:59 AM

Methods for extracting Lagrangian coherent structures from unsteady velocity data

Speaker

Sanjeeva Balasuriya

10:02 - 10:17 AM

Lagrangian transport and chaotic advection in a class of (anisotropic) subsurface reservoirs

Speaker

Dr Michel Speetjens

10:20 AM