

## Tuesday, 10 December 2019

**08:00 - 12:20**

H21M-1927 Three-dimensional Flow Effects on Mixing-induced Reactive Transport at Fracture Intersections: Demonstration of Eddy-induced Reaction Hotspots

*Sang Hyun Lee*

 *Moscone South - Poster Hall*

**13:40 - 18:00**

H23I-1997 Optimization for LNAPL remediation with considering multiphase flow behavior at Deok-so site, Korea

*Taehoon KIM*

 *Moscone South - Poster Hall*

H23L-2070 Theoretical Analysis of Well Extraction and Injection Capacities under Hydraulic Head Constraints

*Etienne Bresciani*

 *Moscone South - Poster Hall*

H23L-2071 What Exactly Are the Radius of Influence and Radius of Investigation of a Pumping Well?

*Etienne Bresciani*

 *Moscone South - Poster Hall*

## Wednesday, 11 December 2019

**13:40 - 13:55**

H33C-01 The Emergence of Stable Laws for Breakthrough Curves in Three-Dimensional Discrete Fracture Networks

*Marco Dentz*

 *Moscone West - 3018, L3*

**13:40 - 18:00**

H33N-2191 Optimal Fluid Stretching for Mixing-induced Reaction in Rough Fractures

*Seonkyoo Yoon*

 *Moscone South - Poster Hall*

**14:10 - 14:25**

H33C-03 Effects of Eddies on Heterogeneous Bimolecular Reactive Transport in Rough Fractures

*Woonghee Lee*

 *Moscone West - 3018, L3*

## Friday, 13 December 2019

**08:00 - 12:20**

EP51D-2109 Banded together, an integrated look at water-microbe-rock interactions in an archean banded iron formation

*Cody Sheik*

 *Moscone South - Poster Hall*

H51R-1733 Effects of Recirculation Zones on Anomalous Transport through Free Flow-Porous Media Interface

*Jun Song Kim*

 *Moscone South - Poster Hall*

**15:10 - 15:25**

H53D-07 Roughness, Inertia, and Diffusion Effects on Anomalous and Reactive Transport in Rough Fractures

*Peter Kyungchul Kang*

 *Moscone West - 3018, L3*