## Juanes Group Schedule 68th Annual Meeting of the APS Division of Fluid Dynamics, November 22-24, Boston, MA

## SUNDAY, NOVEMBER 22

Marie-Julie Dalbe

A1.00005 Visualizing 3D fracture morphology in granular media

(8:52 AM-9:05 AM, Room: Auditorium)

Mathias Trojer

A1.00006 Wettability and its impact on hydrocapillary fracturing in granular media

(9:05 AM-9:18 AM, Room: Auditorium)

Amir Pahlavan

A1.00007 Wetting and roughness: pattern formation in a rough fracture

(9:18 AM-9:31 AM, Room: Auditorium)

## MONDAY, NOVEMBER 23

Pietro de Anna

G1.00002 Predicting anomalous diffusion rates of Stokes flow in porous media

(8:13 AM-8:26 AM, Monday, November 23, 2015 Room: Auditorium)

Ruben Juanes

G37.00004 Fracturing in granular media: the role of capillarity, wetting, and disorder

(9:18 AM-9:44 AM, Monday, November 23, 2015 Sheraton Room: Back Bay A)

Jane Chui

H18.00006 Impact of Viscous Fingering on Fluid Mixing

(11:40 AM-11:53 AM, Monday, November 23, 2015 Room: 206)

Robin Zhao

H1.00008 Wettability control on fluid-fluid displacements in patterned microfluidics

(12:06 PM-12:19 PM, Monday, November 23, 2015 Room: Auditorium)

Zhibing Yang

KP1.00171 Poromechanics modeling of fault stability under the influence of fluid pressure changes

(3:20 PM-3:20 PM, Monday, November 23, 2015 Room: Exhibit Hall)

Ruby Fu

L1.00008 Viscous fingering with partial miscible fluids

(5:36 PM-5:49 PM, Monday, November 23, 2015 Room: Auditorium)