

Saturday, December 07, 2013

You have nothing scheduled for this day

Sunday, December 08, 2013

You have nothing scheduled for this day

Monday, December 09, 2013

Time	Session Info
10:20 AM-12:20 PM, 3016 (Moscone West), Eco-hydrology in a Changing Environment II	
10:50-11:05 AM	H12D-03. The stochastic structure of critical transitions in water-stressed ecosystems L. Cueto-Felgueroso ; M. Dentz; R. Juanes

Tuesday, December 10, 2013

Time	Session Info
1:40 PM-6:00 PM, Hall A-C (Moscone South), Coupled Hydraulic, Geochemical, and Geomechanical Processes in CO2 Injection and Storage V Posters [SWIRL_CS]	
1:40-1:40 PM	H23B-1246. Coupled multiphase flow and geomechanics analysis of the 2011 Lorca earthquake B. Jha ; B.H. Hager; R. Juanes; N. Bechor
1:40 PM-3:40 PM, 3011 (Moscone West), Mixing and Reaction in Hydrological Systems: From Experiment to Theory and Back I	
3:25-3:40 PM	H23L-08. Dissolution patterns from geochemical reactions during CO2 convective mixing in saline aquifers X. Fu ; L. Cueto-Felgueroso ; D. Bolster; R. Juanes
4:00 PM-6:00 PM, 3011 (Moscone West), Mixing and Reaction in Hydrological Systems: From Experiment to Theory and Back II	
5:45-6:00 PM	H24D-08. Synergetic Fluid Mixing from Viscous Fingering and Alternating Injection B. Jha; L. Cueto-Felgueroso ; R. Juanes

Wednesday, December 11, 2013

Time	Session Info
8:00 AM-12:20 PM, Hall A-C (Moscone South), Mixing and Reaction in Hydrological Systems: From Experiment to Theory and Back III Posters	

8:00-8:00 AM	H31D-1195. Elucidating the origin of solute spreading in fracture networks: permeability heterogeneity vs fluid mixing at fracture intersections <u>P.K. Kang</u> ; M. Dentz; t. Le Borgne; R. Juanes
8:00-8:00 AM	H31D-1198. The Impact of Miscible Viscous Fingering on Mixing <u>J. Chui</u> ; P. De Anna; R. Juanes
8:00-8:00 AM	H31D-1204. Interplay between viscous-fingering and permeability heterogeneity in the prediction of mixing in porous media flows <u>C. Nicolaides</u> ; L. Cueto-Felgueroso; R. Juanes

Thursday, December 12, 2013

Time	Session Info
1:40 PM-6:00 PM, Hall A-C (Moscone South), Pattern Formation and Nonlinear and Scaling Geoprocesses: From Microscale to the Climate II Posters [SWIRL_CM.CU]	
1:40-1:40 PM	NG43A-1672. Phase Field Modeling of Viscous Fingers in Dense Suspensions <u>J. Eriksen</u> ; L. Cueto-Felgueroso; R. Juanes

Friday, December 13, 2013

Time	Session Info
8:00 AM-12:20 PM, Hall A-C (Moscone South), Hydrogeophysical Data Integration and Joint Inversion II Posters [SWIRL_CM]	
8:00-8:00 AM	H51G-1285. Joint flow–seismic inversion for characterizing fractured reservoirs: theoretical approach and numerical modeling <u>S.R. Brown</u> ; P.K. Kang; Y. Zheng; X. Fang; M.C. Fehler; D. Burns; R. Juanes
8:00 AM-12:20 PM, Hall A-C (Moscone South), Persistent Problems and Modern Approaches in Multiphase Flow in Porous Media: From Pore to Laboratory and Field-Scale I Posters	
8:00-8:00 AM	H51L-1355. Capillary pinning of immiscible gravity currents in porous media <u>B. Zhao</u> ; C.W. MacMinn; H.E. Huppert; R. Juanes
8:00-8:00 AM	H51L-1356. Impact of wettability on two-phase displacement patterns in granular media <u>M. Trojer</u> ; M. Szulczewski; R. Holtzman; R. Juanes
8:00-8:00 AM	H51L-1360. Liquid spreading under partial wetting conditions <u>M. Chen</u> ; A.A. Pahlavan; L. Cueto-Felgueroso; G.H. McKinley; R. Juanes
1:40 PM-6:00 PM, Hall A-C (Moscone South), Hydrodynamics and the Temporal-Spatial Variability of Emissions of Greenhouse Gases From Inland Waters III Posters	

1:40-1:40 PM	B53B-0456. Quantifying methane flux from lake sediments using multibeam sonar <u>B. Scandella</u> ; P. Urban; K. Delwiche; J. Greinert; H. Hemond; C.D. Ruppel; R. Juanes
1:40-1:40 PM	B53B-0459. Deploying Methane Bubble Traps at Varying Lake Depths to Validate Bubble Dissolution Models <u>K. Delwiche</u> ; B. Scandella; R. Juanes; C.D. Ruppel; H. Hemond
1:40 PM-3:40 PM, 3011 (Moscone West), Persistent Problems and Modern Approaches in Multiphase Flow in Porous Media: From Pore to Laboratory and Field-Scale II	
2:55-3:10 PM	H53M-06. Fingering and fracturing during multiphase flow in porous media (<i>Invited</i>) <u>R. Juanes</u>