

Personalized Itinerary Planner

AGU-FM12
December 03 - 07, 2012

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Monday, December 03, 2012

Time	Session Info
1:40 PM-6:00 PM, Hall A-C (Moscone South), NG13B. Pattern Formation in Earth System Sciences I Posters	
1:40-1:40 PM	NG13B-1522. Activator-inhibitor systems on heterogeneous ecological networks <u>C. Nicolaidis</u> ; L. Cueto-Felgueroso; R. Juanes
1:40-1:40 PM	NG13B-1525. The effect of wettability on capillary fracturing in granular media <u>M. Trojer</u> ; M. Szulczewski; R. Juanes
1:40-1:40 PM	NG13B-1529. Length scale of viscous fingers in multiphase flow through porous media <u>L. Cueto-Felgueroso</u> ; R. Juanes
4:00 PM-6:00 PM, 3022 (Moscone West), H14D. Multiphase Flow, Interfacial, and Geomechanical Processes Controlling CO2 Sequestration II	
4:00-4:15 PM	H14D-01. Self-organized patterns of 3D convective dissolution in porous media <u>X. Fu</u> ; L. Cueto-Felgueroso; R. Juanes
4:45 PM-6:00 PM, 300 (Moscone South), NG14B. Pattern Formation in Earth System Sciences II	
5:00-5:15 PM	NG14B-02. Fingering and fracturing in granular media (<i>Invited</i>) <u>R. Juanes</u> ; R. Holtzman; M. Szulczewski

Tuesday, December 04, 2012

Time	Session Info
8:00 AM-10:00 AM, 3022 (Moscone West), H21K. Multiphase Flow, Interfacial, and Geomechanical Processes Controlling CO2 Sequestration III	
9:30-9:45 AM	H21K-07. Capillary Pinning of Immiscible Gravity Currents in Porous Media <u>B. Zhao</u> ; C.W. MacMinn; M. Szulczewski; H.E. Huppert; R. Juanes
1:40 PM-6:00 PM, Hall A-C (Moscone South), H23A. Advances in Geochemical and Hydrogeological Studies of CO2 Fate and Transport at Geological CO2 Sequestration Sites I Posters	
1:40-1:40 PM	H23A-1316. The role of gravity fingering in mitigating CO2 leakage during storage in anticlines <u>M. Szulczewski</u> ; M.A. Hesse; R. Juanes
1:40 PM-6:00 PM, Hall A-C (Moscone South), H23B. Anomalous Transport, Mixing, and Reaction in Hydrological Systems I Posters	

1:40-1:40 PM	H23B-1357. Anomalous transport in fracture networks: field scale experiments and modelling P.K. Kang ; T. Le Borgne; O. Bour; M. Dentz; R. Juanes
1:40 PM-6:00 PM, Hall A-C (Moscone South), H23D. Multiphase Flow, Interfacial, and Geomechanical Processes Controlling CO2 Sequestration IV Posters	
1:40-1:40 PM	H23D-1400. Coupled Modeling of Fault Poromechanics During Geologic CO2 Storage B. Jha ; B.H. Hager; R. Juanes

Wednesday, December 05, 2012

Time	Session Info
8:00 AM-12:20 PM, Hall A-C (Moscone South), H31A. Developing the Science for High-Resolution Water-Energy-Biogeochemical Cycle Modeling II Posters	
8:00-8:00 AM	H31A-1100. Detailed dynamics and seasonal persistence of methane venting from lakes B.P. Scandella ; H.G. Wood; C.D. Ruppel; H. Hemond; R. Juanes
10:20 AM-12:20 PM, 2004 (Moscone West), B32C. Potential Capacities to Sequester Carbon at a Regional Scale I	
11:05-11:20 AM	B32C-04. The Lifetime of Carbon Capture and Storage as a Climate-change Mitigation Technology: How both Pressure and Migration Constrain CO₂ Storage Capacity R. Juanes ; M. Szulczewski; C.W. MacMinn; H. Herzog
1:40 PM-3:40 PM, 3018 (Moscone West), H33M. Anomalous Transport, Mixing, and Reaction in Hydrological Systems II	
2:25-2:40 PM	H33M-04. Scaling of Convective Mixing in CO₂ sequestration} J.J. Hidalgo ; L. Cueto-Felgueroso; J. Fe; R. Juanes
4:00 PM-6:00 PM, 3018 (Moscone West), H34A. Anomalous Transport, Mixing, and Reaction in Hydrological Systems III	
4:30-4:45 PM	H34A-03. Effect of viscosity contrast on mixing and dispersion in a capillary tube A.A. Pahlavan ; B. Jha; L. Cueto-Felgueroso; G.H. McKinley; R. Juanes
5:00-5:15 PM	H34A-05. The Three Regimes of Miscible Viscous Fingering J. Chui ; M. Szulczewski; B. Jha; R. Juanes

Thursday, December 06, 2012

You have nothing scheduled for this day

Friday, December 07, 2012

You have nothing scheduled for this day