

Your EMSL friends – where to connect with us at AGU

Visit us at our booth #847 too!

Sunday, December 9, 2018

Time	Location	Session Type	Session Number	Title	EMSL	Notes
8:00 - 16:00	Declaration AB, Grand Hyatt	Workshop	WS30	Modeling Microbial Dynamic and Processes from Cells to Ecosystems	Nancy Hess, Lee Ann McCue, Tim Scheibe	

Monday, December 10, 2018

Time	Location	Session Type	Session Number	Title	EMSL	Notes
08:00 - 12:20	Walter E Washington Convention Center, Hall A-C (Poster Hall)	Poster	A11H-2324	Ice nucleation activities of agricultural soil derived mineral and organic particles in mixed-phase cloud conditions	Swarup China	
08:00 - 12:20	Walter E Washington Convention Center, Hall A-C (Poster Hall)	Poster	A11L-2414	Composition and Properties of Particles Sampled at Different Altitudes in the North Atlantic	Swarup China	
08:00 - 12:20	Walter E Washington Convention Center, Hall A-C (Poster Hall)	Poster	H11H-1557	Data-Model Integration for Improved Prediction of River Corridor and Watershed Function, WHONDRS	Tim Scheibe	
18:00 - 20:00	Walter E Washington Convention Center, Exhibit Hall	Exhibit, ice breaker		WHONDRS exhibit (Booth #616)	Tim Scheibe with Jim Stegen	

Tuesday, December 11, 2018

Time	Location	Session Type	Session Number	Title	EMSL	Notes
13:40 - 18:00	Walter E Washington Convention Center, Hall A-C (Poster Hall)	Poster	B23H	Interdisciplinary Investigations on Interactions Between Microbes, Nutrients, and Minerals in Terrestrial Ecosystems: Experimental Studies, Field Work, and Modeling Analysis I Posters	Nancy Hess, Session chair	
	Walter E Washington Convention Center, Hall A-C (Poster Hall)	Poster	B23H-2623	Advancing Understanding of Complex Interactions in Rhizosphere Using Unique Correlative Surface Imaging Tools	Zihua Zhu	

Wednesday, December 12, 2018

Time	Location	Session Type	Session Number	Title	EMSL	Notes
16:30 - 16:45	Walter E Washington Convention Center - 150A	Oral presentation on a paper	B34B-03	A plant-microbe interaction framework explaining nutrient effects on primary production	Petr Capek	

Thursday, December 13, 2018

Time	Location	Session Type	Session Number	Title	EMSL	Notes
12:30 - 13:30	Marriott Marquis Hotel, Archives Room	Town Hall	TH43K	WHONDORS: A Community Resource for Studying Dynamic River Corridors	Tim Scheibe	
13:40 - 18:00	Walter E Washington Convention Center, Hall A-C (Poster Hall)	Poster	A43K	Atmospheric Aerosol Processes Across Scales I Posters	Swarup China, Session chair	
18:00 - 20:00	Fado Irish Pub, 808 7 th St. NW	Social mixer		WHONDORS community mixer	Tim Scheibe	

Friday, December 14, 2018

Time	Location	Session Type	Session Number	Title	EMSL	Notes
08:00 - 10:00	Walter E Washington Convention Center, 149AB	Oral	B51A	From -omics to the Earth System: Bridging Scales to Improve our Understanding of Earth System Function and Response I	Mary Lipton, Session chair	
08:00 - 10:00	Walter E Washington Convention Center, 150A	Oral	B51B	New Insights to Soil Structure and Function: Bridging Plant, Microbe, and Mineral Constituents Using Experimentation and Multiscale Modeling I (meeting)	James Moran, Nancy Hess and Petr Capek, Session chairs	
10:20 - 12:20	Walter E Washington Convention Center, 151A	Oral	A52C	Atmospheric Aerosol Processes Across Scales II	Swarup China, Session chair	
13:40 - 13:55	Walter E Washington Convention Center, 150A	Oral	B53B-01	Merging Process Understanding with Numerical Models across Scales to Predict River Corridor and Watershed Function	Tim Scheibe	
13:40 - 15:40	Walter E Washington Convention Center, 151A	Oral	A53A	Atmospheric Aerosol Processes Across Scales III	Swarup China, Session chair	
13:40 - 18:00	Walter E Washington Convention Center - Hall A-C (Poster Hall)	Poster	B53H-2158	From -omics to the Earth System: Bridging Scales to Improve Our Understanding of Earth System Function and Response II Posters	Mary Lipton, David Hoyt	
13:40 - 18:00	Walter E Washington Convention Center - Hall A-C (Poster Hall)	Poster	B53H-2156	Visualizing microbial community dynamics and metabolic activity within soil microbiomes	Arunima Bhattacharjee	

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13:40 - 18:00	Walter E Washington Convention Center - Hall A-C (Poster Hall)	Poster	B53H-2157	Understanding the aerosol-microbe-plant interactions in the phyllosphere with “-omics” techniques.	Albert Rivas-Ubach	
13:40 - 18:00	Walter E Washington Convention Center - Hall A-C (Poster Hall)	Poster	B53G-2255	New Insights to Soil Structure and Function: Bridging Plant, Microbe, and Mineral Constituents Using Experimentation and Multiscale Modeling	James Moran, Nancy Hess and Petr Capek	
13:40 - 18:00	Walter E Washington Convention Center - Hall A-C (Poster Hall)	Poster	B53G-2145	Spatial evaluation of carbon and nutrient flows through the root-rhizosphere-soil continuum	James Moran, Nicholas Huggett	
16:00 - 18:00	Walter E Washington Convention Center, 151A	Oral	A54A	Atmospheric Aerosol Processes Across Scales IV	Swarup China, Session chair	