

NASA Salinity Continuity Project (SCP) & Ocean Salinity Science Team (OSST) Virtual Workshop

April 6-7, 2020 (all times PDT)

6-Apr	Title of presentation	Author(s) – Presenter in italics	Presenter affiliation
	<i>Session chair: Tony Lee. Rapporteur: Shannon Brown.</i>		
9:00	Logistics; objectives and expected outcomes of the workshop	<i>T. Lee</i>	Jet Propulsion Laboratory (JPL)
9:15	Briefing from NASA HQ	<i>N. Vinogradova</i>	NASA HQ
9:30	What's New on the "NASA Salinity" Website	<i>A. deCharon</i> and L. Taylor	ODYSEA LLC
9:45	Current Status and Future Plans for the SCPS	<i>T. Meissner</i> , F. Wentz, A. Manaster	Remote Sensing Systems
10:15	Updates to JPL SMAP Algorithms	<i>A. Fore</i> , S. Yueh, W. Tang, A. Hayashi	JPL
10:30	<i>Break</i>		
10:45	Sea-ice Flagging and Mitigation for SMAP Salinity Retrievals	<i>T. Meissner</i> and C. Mears	Remote Sensing Systems
11:00	An Empirical Sea Ice Correction Algorithm for SMAP SSS Retrieval in the Arctic Ocean	<i>W. Tang</i> , S. Yueh, A. Fore, A. Hayashi	JPL
11:15	L-Band Debye Model Function for Salinity Retrieval	<i>R. Lang</i> , Y. Zhou, E. Dinnat, D. Le Vine	George Washington University
11:30	Dielectric Constant Model Function at Extreme Salinity	<i>D. Le Vine</i> , R. Lang, E. Dinnat, Y. Soldo, P. de Mattheais, Y. Zhou	Goddard Space Flight Center (GSFC)
11:45	Discussion: Lead - David Le Vine	All	
12:30	<i>Break</i>		
	<i>Session chair: Tony Lee.</i>		
13:00	Investigating Satellite SSS Errors Using a Physical Model in the Retrieval Algorithm	<i>E. Dinnat</i> , D. Le Vine, Y. Soldo, P. de Mattheais	Chapman University & GSFC
13:15	Uncertainty in Satellite Observed SSS Variability in the Subpolar North Atlantic	<i>L. Yu</i>	Woods Hole Oceanographic Institution (WHOI)
13:30	SMAP-buoy Comparisons in the North Atlantic	<i>S. Grodsky</i> and D. Vandemark	University of Maryland
13:45	Comparative Evaluation of SMAP V4 and Aquarius V5 SSS Using Argo Gridded Data	<i>T. Lee</i>	JPL
14:00	Discussion: Lead - Tony Lee	All	
7-Apr	Title of presentation	Author(s) – Presenter in italics	Presenter affiliation
	<i>Session chair: Shannon Brown. Rapporteur: Tony Lee.</i>		
9:00	Spatial Scales of SSS Subfootprint Variability in the SPURS Regions	<i>F. Bingham</i>	University of North Carolina Wilmington
9:15	Toward a Wind Speed Dependent Rain Impact Model	<i>K. Drushka</i> , M. Jacob, B. Asher, L. Jones	University of Washington
9:30	Statistical Assessment of Sea-Surface Salinity from SMAP: the Arabian Sea, Bay of Bengal and a Promising Red Sea Application	<i>V. Menezes</i>	WHOI
9:45	Comparisons of Saildrone with JPL CAP SMAP V4.2 and RSS SMAP 4.0 SSS: Gradients in Baja and the Gulf Stream	<i>J. Vazquez</i> , J. Gomez Valdes, M. Bouali	JPL
10:00	Updates on Instrument Calibration in SMAP Salinity Processing	<i>T. Meissner</i>	Remote Sensing Systems
10:15	Overview of Ancillary Data Used in the SCPS	<i>A. Manaster</i>	Remote Sensing Systems
10:30	<i>Break</i>		
	<i>Session chair: David Le Vine. Rapporteur: Shannon Brown.</i>		
10:45	PO.DAAC Data Archival / Distribution in Support of NASA Salinity	<i>V. Tsontos</i> , J. Vazquez, Y. Jiang	JPL
11:00	Match Up Options	<i>D. Le Vine</i> , Y. Soldo, E. Dinnat	GSFC
11:15	Comparisons for Different Match-up Approaches	<i>H.-Y. Kao</i> , J. Schanze, D. Le Vine, E. Dinnat	Earth and Space Research
11:30	Salinity Pi-MEP: An ESA-NASA Collaboration	<i>J. Schanze</i> et al.	Earth and Space Research
11:45	Discussion: Lead - Julian Schanze and David Le Vine		
12:30	<i>Break</i>		
13:00	Discussion: Lead - Tony Lee	All	
14:25	Feedback from NASA HQ and wrap up	All	