

7th SMAP Cal/Val Workshop
CUNY Advanced Science Research Center
85 St. Nicholas Terrace, 1.316, New York, NY 10031 <http://asrc.cuny.edu/>
Agenda ver. Sept. 12, 2016

Monday September 19

Session	Title	Authors
Opening		
8:15	Welcome	K. McDonald
8:30	Objectives	T. Jackson
8:45	Mission Status, New Products and Timeline	T.-H. You and S. Yueh
9:30	Science and Applications Update	D. Entekhabi and S. Yueh
10:00	<i>Break</i>	
Validating New Products		
10:30	Brightness Temperature	S. Chan and R. Bindlish
10:50	Soil Moisture Passive	S. Chan, R. Bindlish, T. Jackson, P. O'Neill
11:10	Soil Moisture Active Passive	N. Das and D. Entekhabi
11:30	Freeze-Thaw	C. Derksen and S. Dunbar
11:50	<i>Lunch</i>	
Field Experiment Results		
13:00	SMAPVEX16 Overview	T. Jackson
13:05	PALS Operations	S. Misra
13:10	Iowa	M. Cosh, A. Colliander, J. Judge
13:50	Manitoba	J. Powers, A. Colliander
14:30	SMAPEx	J. Walker
15:00	Future Plans and Priorities	T. Jackson
Posters 15:15-16:30 Size is 90 cm (W) by 120 cm (H)		
16:30	Summary of Day	T. Jackson

Tuesday September 20

Enhancing Validation Methodologies		
8:15	L2SMP	P. O'Neill, S. Chan, R. Bindlish, T. Jackson
8:30	L4 Products	R. Reichle and J. Kimball
9:00	Core Validation Sites	A. Colliander and T. Jackson
9:15	Sparse Networks	F. Chen, W. Crow, A. Colliander
9:30	Satellite Intercomparisons	R. Bindlish, Y. Kerr
10:00	Model Products	TBD
10:15	Discussion of Priorities	T. Jackson
10:30	<i>Break</i>	
Cal/Val Partners Analyses and Plans		
10:45	USDA Watersheds	M. Cosh
11:15	Canadian Sites	J. Powers
11:30	Australia Sites	J. Walker
11:45	Tibet and Twente Sites	B. Su
12:00	<i>Lunch</i>	
13:15	Argentina Sites	M. Thiabeault
13:30	Tereno (Germany)	C. Montzka
13:45	Millbrook (NY)	T. Lakhankar
14:00	Kuwait	H. al Jassar
14:15	Mongolia	J. Asanuma
14:30	GPS	P. Shellito/E. Small
14:45	<i>Break</i>	
15:00	ESA's Soil Moisture and Ocean Salinity Mission: overview on calibration and validation activities	S. Mecklenburg, M. Drusch, M. Martin-Neira, T. Casal
15:15	NASA HQ and SUSMAP	J. Entin
Validation Studies		
15:30	On the influence of vegetation on the accuracy of soil moisture retrievals from current active and passive microwave missions	A. Gruber, R. van der Schalie, R. Parinussa, W. Dorigo, R. de Jeu, W. Wagner
15:45	Calibration of the effective scattering albedo and roughness parameters in the SMOS retrieval algorithm	R. F. Moran
16:00	Validation of soil moisture products with in situ networks - comparison of different scaling approaches	C. Rudiger
16:15	Evaluating soil moisture retrievals from ESA's SMOS and NASA's SMAP brightness temperature data-sets	A. Al-Yarri
16:30	Retrieval ensembles for assessing footprint scale soil moisture retrieval errors in Near Real Time (NRT)	J. Lee
Discussion and Summary		
16:45		T. Jackson