

SMAP Cal/Val Workshop 6 Agenda (v08/20/15)

September 1-3, 2015
Columbia, MD

Tuesday		
0815	Introduction	T. Jackson
0830	Mission Progress and Status	S. Yueh/K. Kellogg
0900	NASA HQ Science Perspectives	J. Entin
0915	SMAP Science Team Perspectives	D. Entekhabi
0930	SMAP Products Timeline and Cal/Val	S. Yueh
0945	<i>Break</i>	
	<i>Level 1 Cal/Val</i>	
	<i>Radar Presentations and Validation Report</i>	S. Yueh
1015	Radar Configuration Process	A. Freedman
1030	Radar Beta Calibration	R. West
1130	Looking Forward with SMAP Radar	R. West
1145	Discussion	S. Yueh
1200	<i>Lunch</i>	
	<i>Radiometer Presentations and Validation Report</i>	S. Misra
0100	Radiometer Calibration Overview	S. Misra
0110	Geolocation Assessment	G. DeAmici
0120	T _A Calibration	J. Peng/S. Misra
0135	Cold Sky Calibration	E. Dinnat
0150	L1B_TB Calibration & Validation	G. DeAmici/J. Peng
0205	L1C Gridded Product & Quality Flags	S. Chan
0215	Radio-Frequency Interference Assessment	P. Mohammed
0230	L-band Inter-comparison – Rajat Bindlish	R. Bindlish
0240	Plans for Cal/Val Phase-I Release	S. Misra
0250	Eliminating RFI Sources is Possible: SMOS Example	R. Oliva (C)
0255	<i>Break/Posters</i>	
0340	SMAP SDS Processing for Cal/Val	D. Cuddy
0350	Data Archival and Resources	A. Leon/S. Arko
0420	Level 2-4 Cal/Val Methodologies	T. Jackson
0440	Validation and Standard Grids	R. Bindlish
0500	End	
(C) Contributed presentation, also a poster		

Wednesday		
	<i>Level 2-4 Product Assessments</i>	
0800	L2 SM P Algorithm Team Report	S. Chan
0900	A Climatology of Optical Thickness (Tau) May Not be Appropriate in Agricultural Regions	B. Hornbuckle (C)
0905	Improved Vegetation Parametrization for SMAP's Passive Retrieval Algorithms	M. Kurum (C)
0915	L2 SM P Discussion	P. O'Neill
0930	<i>Break/Posters</i>	
1015	L2 SM AP Algorithm Team Report	N. Das
1115	Two Methods to Downscale Radiometer Soil Moisture	V. Lakshmi (C)
1120	Intercomparison of Alternate Soil Moisture Downscaling Algorithms Using Active-Passive Microwave Observations	J. Walker (C)
1125	L2 SM AP Discussion	D. Entekhabi
1145	<i>Lunch</i>	
0100	L2 SM A Algorithm Team Report	S. Kim
0200	L2 SM A Discussion	J. Van Zyl
0215	<i>Break/Poster</i>	
0300	L3 FT Algorithm Team Report	C. Derksen/X. Xu
0345	L4 SM Algorithm Team Report	R. Reichle
0430	L4 C Algorithm Team Report	J. Kimball/N. Stavros
0515	<i>End</i>	

Thursday		
	<i>Improving and Continuing Validation Resources</i>	
0800	Field Experiment Planning	T. Jackson
0815	SMAPEX-4 Report and SMAPEX-5 Plan	J. Walker
0845	SMAPVEX15 Report	T. Jackson/M. Cosh/A. Colliander
0915	Canada 2016 Planning	J. Powers
0930	SMAPVEX16 and Beyond Planning	T. Jackson
1000	<i>Break</i>	
1015	Core Validation Sites Issues	T. Jackson/A. Colliander
1030	ARS Watershed Sites	M. Cosh
1040	AARC Sites	A. Pacheco
1050	Argentina	M. Thibeault
1100	Australia	J. Walker
1110	Austria	M. Vreugdenhil
1120	Italy	F. Greifeneder
1130	Additional Texas Sites	B. Mohanty (C)
1135	Good Practices for Soil Moisture Validation	T. Jackson/M. Cosh/A. Berg/J. Walker
1215	<i>Lunch</i>	
0115	Sparse Networks in SMAP L2-L4 Cal/Val	W. Crow
0200	Model-based products in SMAP L2-L4 Cal/Val	D. Entekhabi
0230	<i>Break</i>	
0245	Satellite-based products in SMAP L2-L4 Cal/Val	T. Jackson/M. Burgin
0330	<i>Summary</i>	
0400	<i>End</i>	

Posters

A. Pacheco

J. Powers

D. Cuddy

B. Mohanty

B. Hornbuckle

J. Walker

J. Ramos Hernández

R. Olivia

F. Greifeneder

N. Maheshwari

S. Moneris-Belda (Monash)

M. Thibeault

J. Asanuma

M. Vreugdenhil

T. Caldwell

M. Kurum