

AMS SHORT COURSE ON SMAP: CONTINUITY OF GLOBAL L-BAND RADIOMETRY (FROM SMOS TO SMAP) FOR SOIL MOISTURE INITIALIZATION IN OPERATIONAL NUMERICAL WEATHER PREDICTION

2 FEBRUARY 2014

GEORGIA WORLD CONGRESS CENTER

ATLANTA, GA

ORGANIZER
Vanessa Escobar

PROGRAM (Room C205)

1:00 PM.	INTRODUCTIONS AND INFORMATION GATHERING. Vanessa Escobar, SMAP Mission Applications Deputy, Greenbelt, MD	2:10 P.M.	VALIDATION OF SMOS RETRIEVALS. Yann Kerr
1:20 P.M.	SMOS OVERVIEW. Yann Kerr, SMOS Mission Science Team Lead Scientist Toulouse, France	2:20 P.M.	COFFEE BREAK
1:30 P.M.	SMAP OVERVIEW. Dara Entekhabi, SMAP Mission Science Team Lead, Cambridge, MA	2:50 P.M.	DEMONSTRATION: SMOS DATA, LMAP CONFIGURATION. Yann Kerr
1:40 P.M.	POTENTIAL USEFULNESS OF SOIL MOISTURE FOR IMPROVING WEATHER FORECASTING. Randy Koster, NASA/GSFC, Greenbelt, MD	3:00 P.M.	DEMONSTRATION: SMAP DATA. Barry Weiss, and Narendra Das
1:50 P.M.	SMOS DATA ASSIMILATION AT ECMWF: OPEN ISSUES FOR DATA TRANSITION. Erik Anderson, ECMWF, Reading, Berks., UK	3:20 P.M.	DEMONSTRATION: IDL. Thomas Harris, Exelis, Boulder, CO
2:00 P.M.	PROCESS AND PROTOCOL FOR SMOS DATA: OPEN ISSUES FOR DATA TRANSITION. Stephane Belair, EC, Dorval, PQ, Canada	3:30 P.M.	HANDS-ON CLASSROOM TIME. All Instructors.
		4:40 P.M.	REVIEW AND TAKE-AWAY CONCEPTS. Vanessa Escobar
		5:00 P.M.	SHORT COURSE ADJOURNS.