



8th Aquarius/SAC-D Science Meeting Agenda

12-14 November 2013
Buenos Aires, Argentina

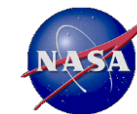


Start	End	Length	Day 1: 12 November 2013 AUDITORIUM	Speaker
12:00	14:00	2:00	<u>Registration / Poster set up</u>	
14:00	14:30	0:30	<u>Opening Welcome Presentations (CONAE, NASA, Special Guests)</u>	
14:30	15:00	0:30	AQUARIUS MISSION AND SCIENCE OVERVIEW	G. Lagerloef
15:00	15:15	0:15	NEW AQUARIUS WEBSITE – WHAT’S IN IT FOR YOU	A.deCharon
15:15	15:30	0:15	TOOLS, SERVICES AND SUPPORT OF AQUARIUS/SAC-D DATA ARCHIVAL AND DISTRIBUTION THROUGH THE PO.DAAC	V. Tsontos
15:30	15:50	0:20	PROGRESS IN THE AQUARIUS SALINITY RETRIEVALS: FROM VERSION 2 TO VERSION 3	T. Meissner
15:50	16:20	0:30	<u>Coffee Break / Poster set up</u>	
16:20	16:40	0:20	SAC-D SCIENCE OVERVIEW	S. Torrusio
16:40	17:00	0:20	MWR SCIENCE OVERVIEW	M. Rabolli
17:00	17:20	0:20	RAIN FLAG PROPOSAL ALGORITHM FOR MWR MICROWAVE RADIOMETER	S. Heredia
17:20	17:40	0:20	A ROUGHNESS CORRECTION ALGORITHM FOR AQUARIUS USING MWR	L. Jones
17:40	18:10	0:30	Discussion: Various Open Issues to Consider During the Meeting	Moderator: G. Lagerloef
18:10	20:10	2:00	<u>Welcome Reception / Poster Session (Floor -1)</u>	
20:10			<u>Adjourn Day 1</u>	



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End	Length	Day 2: 13 November 2013 AUDITORIUM	Speaker
		<u>Aquarius Science Presentations I</u>	
9:20	0:20	OCEAN SURFACE WATER EXCHANGE AND UPPER OCEAN SALINITY BALANCE	W.T. Liu
9:40	0:20	COMPARISON ANALYSIS BETWEEN AQUARIUS SEA SURFACE SALINITY AND WORLD OCEAN DATABASE IN SITU ANALYZED SEA SURFACE SALINITY	J. Reagan
10:00	0:20	ASSESSING THE SEASONAL VARIABILITY OF THE GLOBAL SEA SURFACE SALINITY FROM AQUARIUS	Y.T. Song
10:20	0:20	ESTIMATING AQUARIUS AND SMOS SALINITY ERRORS FOR ASSIMILATION OF THE SATELLITE DATA INTO CLIMATE MODELS	N. Vinogradova
10:50	0:30	<u>Coffee Break/Poster Session (Floor -1)</u>	
		<u>Aquarius Science Presentations II - Argentina</u>	
11:10	0:20	THE SALINITY SIGNAL OF THE SHELF/DEEP-OCEAN EXCHANGE IN THE SOUTHWESTERN ATLANTIC: REMOTE OBSERVATIONS	R.Guerrero
11:30	0:20	THE SALINITY SIGNAL OF THE SHELF/DEEP-OCEAN EXCHANGES IN THE SOUTHWESTERN ATLANTIC REGION: IN-SITU OBSERVATIONS	A. Piola
11:50	0:20	THE SALINITY SIGNAL OF THE SHELF/DEEP-OCEAN EXCHANGES IN THE SOUTHWESTERN ATLANTIC REGION: NUMERICAL SIMULATIONS.	R. Matano
12:10	0:20	EVALUATION STRATEGIES OF COARSE RESOLUTION SM PRODUCTS FOR MONITORING DEFICIT/EXCESS CONDITIONS IN THE PAMPAS PLAINS, ARGENTINA	H. Karszenbaum
14:10	2:00	<u>Lunch Break 2 hrs</u>	
		<u>Aquarius Science Presentations III</u>	
14:30	0:20	PARANÁ RIVER DELTA FLOOD AS SEEN BY AQUARIUS, SMOS, AMSR2 AND SAR SYSTEMS	M. Salvia
14:50	0:20	EXPLORING SYNERGY BETWEEN SATELLITE OCEAN COLOR AND SALINITY OBSERVATIONS TO BETTER ESTIMATE RIVER PLUME SALINITY AND LAND-OCEAN FLUXES NEAR THE AMAZON OUTFLOW	D. Vandemark
15:10	0:20	THE EFFECT OF LAND CONTAMINATION AND RADIOFREQUENCY INTERFERENCE ON THE AQUARIUS COASTAL SALINITY RETRIEVAL: THE EAST CHINA SEA	S. Kim
15:30	0:20	AQUARIUS AND SMOS DETECT EFFECTS OF AN EXTREME MISSISSIPPI RIVER FLOODING EVENT IN THE GULF OF MEXICO	M. Gierach
15:50	0:20	Poster Session (Floor - 1)	
16:20	0:30	<u>Coffee Break / Poster Session (Floor -1)</u>	



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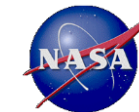


16:30		Working Groups Overview			
0:10		<u>Parallel Session A: Aquarius Science Presentations IV - AUDITORIUM -</u>	Speaker	<u>Parallel Session B: MWR and Aquarius Processing ROOM #5</u>	
16:50	0:20	SEA SURFACE SALINITY SIGNATURE OF THE MADDEN-JULIAN OSCILLATION IN TWO YEARS OF AQUARIUS OBSERVATIONS	T. Lee	ASSESSMENT OF VERSION 6 MWR BRIGHTNESS TEMPERATURE CALIBRATION	S. Brown
17:10	0:20	SEA SURFACE SALINITY AND BARRIER LAYER VARIABILITY IN THE EQUATORIAL PACIFIC	T. Qu/Y.T. Song	CALIBRATION EFFORTS FOR MWR ON-BOARD SAC-D/AQUARIUS MISSION	C. Bruscati
17:30	0:20	SALINITY FRONTS IN THE TROPICAL PACIFIC	H-Y Kao	MWR BRIGHTNESS TEMPERATURE ALGORITHM AND ON-ORBIT VALIDATION	L. Jones
17:50	0:20	SALINITY'S ROLE IN TROPICAL INSTABILITY WAVES - A UNIQUE VANTAGE POINT FROM AQUARIUS	T. Lee	UPDATE: RETRIEVALS & PRODUCTS	CONAE
18:10	0:20	EVALUATION OF SEA SURFACE SALINITY OBSERVED BY AQUARIUS	H. Abe	OVERVIEW OF RSS MWR RAIN ALGORITHM	T. Meissner
18:30	0:20	VALIDATION OF AQUARIUS SALINITY WITH ARGO: ERRORS DUE TO COLLOCATION AND VERTICAL SALINITY STRATIFICATION	S. Riser	Discussion	
		<u>Adjourn for the day</u>			
23:30		Social Event (TBD)			



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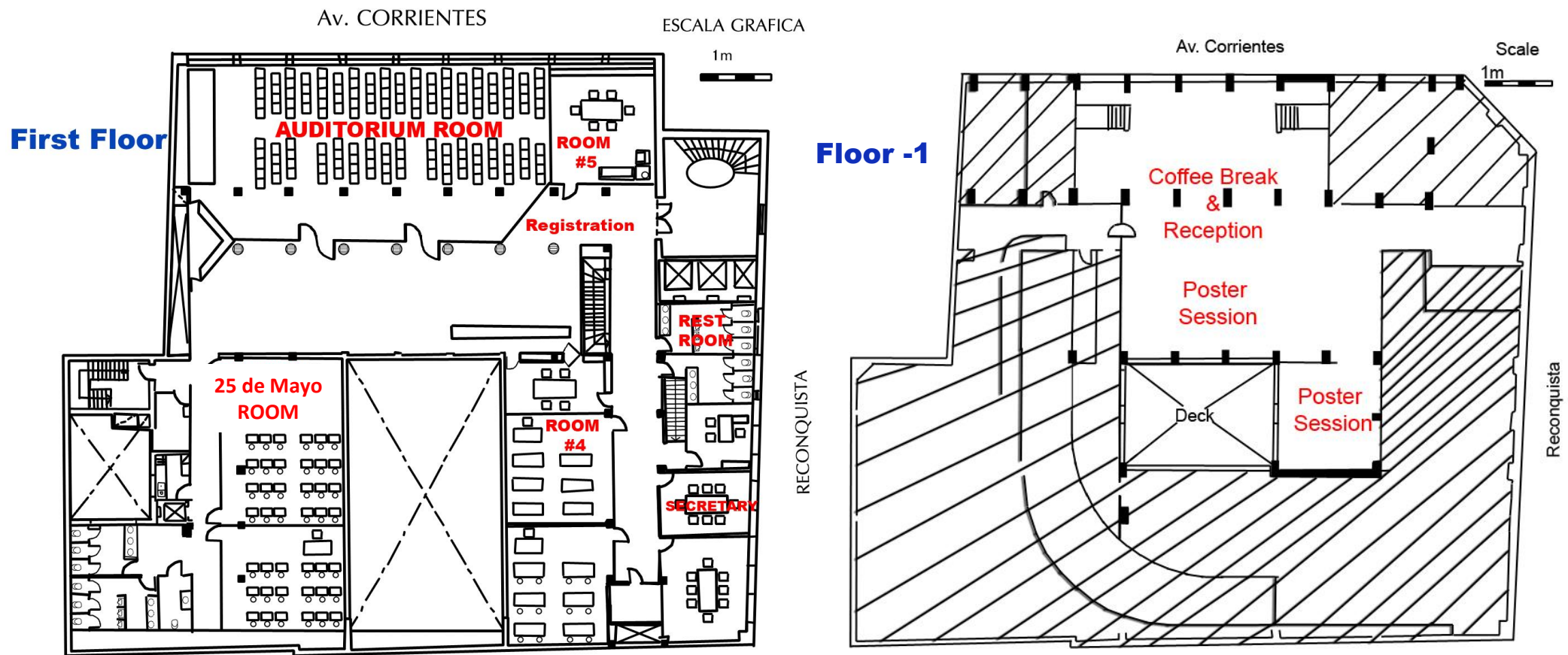


Start	End	Length	Day 3: 14 November 2013 - AUDITORIUM -		
9:00	9:05	0:05	<u>Agenda update and announcements</u>		
			<u>Aquarius Science Presentations V: Upper Ocean SSS</u>		
				Speaker	
9:05	9:25	0:20	VALIDATION OF AQUARIUS SEA SURFACE SALINITY DATA WITH IN SITU MEASUREMENTS FROM THE SPURS FIELD EXPERIMENT		Y. Chao
9:25	9:45	0:20	POSITIVE SALINITY GRADIENTS AT THE OCEAN SURFACE FORMED BY EVAPORATION MEASURED DURING STRASSE-2012		W. Asher
9:45	10:05	0:20	SNAKES ON A SHIP: FIRST RESULTS FROM SPURS SSS		J. Schanze
10:05	10:25	0:20	NEAR-SURFACE TEMPERATURE AND SALINITY VARIATIONS AND DIURNAL CYCLES IN THE TROPICAL OCEAN		S. Riser
10:25	10:45	0:20	RAIN RATES MEASURED ACOUSTICALLY IN THE CENTRAL EQUATORIAL PACIFIC USING STS/PAL DRIFTERS		J. Yang
10:45	11:15	0:30	<u>Coffee Break</u>		
			<u>Parallel Session C: Algorithms & Cal/Val - AUDITORIUM</u>	Speaker	<u>Parallel Session D: NIRST, HSC, DCS, CARMEN - ROOM 25 de Mayo -</u>
					Speaker
11:15	11:40	0:25	UPDATES OF AQUARIUS' CAP OCEAN SURFACE SALINITY AND WIND RETRIEVAL ALGORITHM	A. Fore/S. Yueh	NIRST: Relative and Absolute Calibration
					H. Marraco, M. Labanda, M. Kalemkarian, M.Colazo
11:40	12:05	0:25	AQUARIUS COMBINED ACTIVE-PASSIVE RETRIEVAL OF SEA SURFACE SALINITY AND OCEAN WIND	A. Fore	Progress in DCS/ Night images applications
					G. Mercado/C. Cotlier
12:05	12:30	0:25	AQUARIUS RADIOMETER CALIBRATION: TOWARDS AN INSTRUMENT-ONLY CORRECTION	S. Misra	Atmospheric Project (Italy)/Carmen 1 Products
					A. Zanini / M. Colazo - S. Torrusio
12:30	12:55	0:25	Discussion on any V3.0 open issue and what is next for V4.0	Moderator: D. LeVine	Discussion
12:55	14:55	2:00	<u>Lunch Break 2 hrs</u>		
14:55	16:25	1:30	<u>Working Group Summaries & General Discussion</u>		
16:25	17:00	0:35	<u>Summary and Wrap-up</u>		
17:00			<u>Adjourn</u>		



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Distribution of the Rooms