




7th Workshop of International Precipitation Working Group
Training Course Program

**"New and emerging remote-sensing technologies for
precipitation data sets and their applications and validation"**









17-19 November 2014

Room 402, Tsukuba International Congress Center, Tsukuba, Japan

Monday, 17 November 2014







Time	Title	Presenter	PDF
0900-1230	Participation in Session 1-3 of IPWG7 (Room 406)		
1230-1430	Lunch		
1430-1445	Welcome and Orientation	Kazumasa Aonashi (JMA/MRI)	
1445	Session 1: Precipitation Remote Sensing and retrieval algorithms I		
1445-1515	Infrared algorithm	Kuolin Hsu (UC-Irvine)	
1515-1615	Active microwave algorithm	Shinta Seto (Nagasaki Univ.)	
1615-1645	Passive microwave instrument	Keiji Imaoka (JAXA)	
1645-1830	Participation in Poster I (Room 405)		
1830-2030	Ice Breaker (Rooms 405, 406)		

Tuesday, 18 November 2014

Time	Title	Presenter	PDF
0900	Session 2: Precipitation Remote Sensing and retrieval algorithms II		
0900-1000	Passive microwave algorithm	Chris Kummerow (CSU)	
1000-1045	Level 3 merged algorithms	George Huffman (GSFC)	
1045-1110	Coffee break (Room 405)		
1110	Session 3: Validation of Precipitation Retrievals		
1110-1155	Precipitation validation	Chris Kidd (GSFC)	
1155-1240	Radar and Surface Qualitative precipitation Estimation	Paul Kucera (NCAR)	
1240-1430	Lunch (* JAXA TKSC Visit by pre-registration)		
1430	Session 4: Application of Precipitation Retrievals		
1430-1530	Flood detection	Robert Adler(UMD)	
1530-1600	Operational applications at NOAA	Ralph Ferraro (NOAA)	
1600-1630	Operational applications at JMA	Kozo Okamoto (JMA/MRI)	
1630-1730	H-SAF project - Current and Future Plans	Davide Melfi (Italian Air Force)	
1730-1930	Participation in Poster II (Room 405)		

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0900	Session 5: NWP applications and Assimilation		
0900-0950	Data assimilation	Kazumasa Aonashi (JMA/MRT)	
0950-1040	Use of Satellite Measurements in Data Assimilation: Overview of NOAA efforts to improve the assimilation of satellite data in support of US Joint Center for Satellite Data Assimilation (JCSDA)	Sid Boukabara (NOAA)	
1045-1110	Coffee break (Room 405)		
1110-1240	Session 6: Emerging Technologies and Techniques		
1110-1155	CloudSat	Tristan S. Lecuyer (University of Wisconsin)	
1155-1240	MW Constellation/GEO MW/SAR/RADAR	Vincenzo Levizzani (CNR-ISAC)	
1240-1430	Lunch		
1430-1630	Participation in Poster III (Room 405)		
1630	Session 7: Regional Focus: "Precipitation over Tropics and Monsoon Asia"		
1630-1730	TRMM/GPM Science topics	Yukari Takayabu (Univ. Tokyo)	
1730-1830	New Precipitation products (GPM,GCOMW)	Misako Kachi (JAXA)	
1830-2030	Workshop Dinner hosted by JAXA (Restaurant ESPOIR, 1st Floor)		

(Last update: 13 Nov. 2014)