

**2009 PMM Science Team Meeting
October 26-29, 2009
Salt Lake City Marriott, Salt Lake City, UT**

Preliminary Agenda (Oct. 20, 2009 Draft)

SUNDAY, October 25

4:00-6:00 Pre-Conference Registration and Check-in

MONDAY, October 26

8:00-9:00 Conference Registration and Check-in

Session 1: Programmatic

(Chairs: A. Hou/S. Braun)

8:45-8:50	PMM Program	R. Kakar
8:50-9:10	NASA HQ Perspective	NASA HQ Manager
9:10-9:30	PMM Science Status	A. Hou
9:30-9:50	TRMM and V7 Evaluation Status	S. Braun
9:50-10:10	GPM Project Status	A. Azarbarzin
10:10-10:40	Break	

Session 2: PMM Activities in Japan

10:40-11:00	Overview of TRMM/GPM/DPR Activities in Japan	M. Kojima/R. Oki
11:00-11:20	TRMM Science Status	T. Nakazawa
11:20-11:40	GPM Science Status	K. Nakamura
11:40-12:00	DPR Status	T. Iguchi
12:00-1:30	Lunch	

Session 3: International Collaborations

1:30-1:50	Brazilian Field Campaigns for GPM GV: The CHUVA Project	L. Machado
1:50-2:10	The Canadian Science Plan for GPM	D. Hudak
2:10-2:30	Latest Results of Finnish GPM Project	J. Leinonen
2:30-2:50	Megha-Tropiques Status and Overview	R. Roca
2:50-3:10	Ground-based Microwave Radiometric Measurements for Separating Cloud and Rain Contents	A. Battaglia
3:10-3:40	Break	

3:40-4:00	H-SAF	B. Lapeta
4:00-4:20	Korean GPM Status & Application	S. Hong
4:20-4:40	Update on GPM Precipitation Research in Spain	F. Tapiador
4:40-5:00	Mediterranean Precipitation – Calibration and Validation Activitives in Italy for GPM	L. Baldini
5:00-5:20	Evaluation of Precipitation Products in NW Europe and Future UK GV Activities	C. Kidd
5:20-5:40	Future GPM activities in Argentina	P. Salio
5:40-6:00	GV Studies in Israel in Support of GPM	E. Morin/E. Amitai

TUESDAY, October 27

7:30-8:30	Conference Registration and Check-in
7:30-8:30	Poster Setup

Session 4: Hydrology/landslides

8:30-8:50	Network of HOs in the Mediterranean: Facilitating GPM Hydrologic Validation in Complex Terrain Basins	E. Anagnostou
8:50-9:10	Precipitation Tendencies of Forested and Non-Forested Landscapes in the South Western Amazon	R. Bras
9:10-9:30	Precipitation Regimes and Hydrology in the Great Smoky Mountains – From Science to the Management of Natural Resources	A. Barros
9:30-9:50	TBD	E. Wood
9:50-10:20	Break	

Session 5: Precipitation/climate variability

10:20-10:40	TBD	W. Lau
10:40-11:00	Understanding the Role of Water Vapor Transport Anomalies in Asian and African Monsoon Droughts Using New Satellite Observations"	C. Funk
11:00-11:20	The Distribution of Rainfall over Oceans from PR and CloudSat	W. Berg
11:20-11:40	Interannual Variation of Tropical Ocean Precipitation	F. Robertson
11:40-1:15	Lunch	

Session 6: Working group activities

1:20-1:40	DSD	C. Kummerow
1:40-2:00	Land Surface	Ferraro/Peters-Lidard
2:00-2:20	Latent Heating	W. K. Tao
2:20-2:40	Error Characterization	V. Krajewski
2:40-3:00	Break	

Session 7: GV/Field Campaigns/NPOL

3:00-3:20	MT cal/val program	M. Gosset
3:20-3:40	MC3E, Cold Season, HMT	W. Petersen
3:40-3:50	NPOL refurbishment	W. Petersen
3:50-4:30	Discussion/Next Steps for Planning	

Session 8: Posters

4:30-6:00	Poster Session	
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WEDNESDAY, October 28

7:30-8:30	Conference Registration and Check-in	
7:30-8:30	Poster Setup	

Session 9: Precipitation systems

8:30-8:50	Diabatic Heating in North American Monsoon Convection	R. Johnson
8:50-9:10	Satellite-based Climatologies of Hail Storms, and Their Challenges for Precipitation Retrievals	D. Cecil
9:10-9:30	Extreme Convection Near the Himalayas and Andes	R. Houze
9:30-9:50	Tropical Rainfall Characteristics and Implications for TRMM PR Rainfall Estimation	S. Rutledge
9:50-10:10	Uses of the precipitation feature (PF) database: Regional precipitation climatology; regime-dependent algorithm biases	E. Zipser
10:10-10:30	Break	

Session 10a: Modeling

10:30-10:50	Improving Precipitation Simulations in Climate Models	A. Dai
10:50-11:10	Entrainment and the Diurnal Cycle of Continental Precipitation	A. Del Genio

11:10-11:30 TBD T. Krishnamurti
11:30-11:50 Progress in Precipitation Assimilation at Goddard S. Zhang

11:50-1:00 On-site Lunch at Marriott

Session 10b: Modeling

1:00-1:20 Use of cloud resolving models in the development and
evaluation of PMM rain retrieval algorithms M. Greco
1:20-1:40 Human Influences on Precipitation Variability and
Hydrological Processes: Model Results and Requirements
for the GPM Era J. M. Shepherd

Session 11a: Retrievals

1:40-2:00 Falling Snow Retrievals G. Skofronick-Jackson
2:00-2:20 Locally Optimized Detection of Overland Precipitation
Signatures from TMI G. Petty
2:20-2:40 Global and Arctic AMSU Rain and Snow Retrievals:
Comparison with Rain Gauges, GPCP, and Land
Classification D. Staelin
2:40-3:00 Break

Session 11b: Retrievals

3:00-3:20 Vertical Profiling of Precipitation Using Radar and
Radiometer Measurements with Climatological Constraints
Z. Haddad
3:20-3:40 Components Building for Snowfall Retrieval Algorithm
Using High-Frequency Microwave Measurements
G. Liu
3:40-4:00 Megha-Tropiques Level 2 Rain Retrieval N. Viltard

Session 12: Posters

4:00-5:30 Poster Session

THURSDAY, October 29

8:00-9:00 Conference Registration and Check-in

Session 13: Algorithms

8:30-8:50	TRMM V7/PPS Activities	E. Stocker
8:50-9:10	X-Cal	Wilheit/Jones/Ruf
9:10-9:30	Radar-Enhanced Radiometer	C. Kummerow
9:30-9:50	Radar	R. Meneghini
9:50-10:10	Combined	W. Olson
10:10-10:40	Break	
10:40-11:00	CMORPH Update	P. Xie
11:00-11:20	Multi-satellite	G. Huffman

Session 14: Meeting Wrap Up

11:20-11:50	Discussion	
11:50-12:00	Closing remarks	R. Kakar