MONDAY, November 1
7:00-9:00 Conference Registration and Check-in
7:00-9:00 Poster Set-up

Session 1: Programmatic/PMM Business (Chair: A. Hou)
8:00-8:30 PMM Science A. Hou
8:30-8:50 TRMM Science S. Braun
8:50-9:10 GPM Project A. Azarbarzin
9:10-9:30 PPS E. Stocker
9:30-9:50 X-Calibration Status T. Wilheit
9:50-10:10 Working Group Organization G. S.-Jackson

Break 10:10 – 10:40

Session 2: Partner Reports (Chair: C. Kummerow)
10:40-11:00 NOAA R. Ferraro
11:00-11:20 ESA Proposal: Polar Precipitation Mission C. Kidd/P. Joe
11:20-11:50 PMM related activities in France R. Roca/
M. Gosset/N. Viltard
11:50-12:10 PMM related activities in Finland (LPVEx) D. Moisseev
12:10-12:30 PMM related activities in Canada & GV P. Joe/D. Hudak

Lunch 12:30 – 1:50

Session 3: Multi-Satellite/Data Assimilation/Hydrology (Chair: R. Adler)
1:50-2:10 Downscaling for Flood & Droughts D. Lettenmaier
2:10-2:30 Satellite Rainfall Products for Hydro-
logical Modeling M. Gebremichael
2:30-2:50 A Bias-Corrected Kalman Filter Based P. Xie/R. Joyce
High-Resolution Global Precipitation Analysis
2:50-3:10 Enhancing land rainfall accumulation
estimates via assimilation of satellite-based surface soil moisture retrievals  
W. Crow

3:10-3:30  Ensemble-based Assimilation and Downscaling  
M. Zupanski

Break 3:30-4:00

Session 4: Poster Session I  
4:00-5:30

TUESDAY, November 2
7:30-8:30  Conference Registration and Check-in
7:30-8:30  Poster Setup

Session 5: Programmatic (Continued)  
(Chair: S. Braun)
8:00-8:20  NASA PMM Program Status  
R. Kakar
8:20-8:40  JAXA TRMM/GPM Program Status  
R. Oki
8:40-9:00  JAXA TRMM Science Status  
Y. Takayabu
9:00-9:20  DPR Development Status  
T. Iguchi

Break 9:20-9:50

Session 6: Partner Reports (Continued)  
(Chair: W. Petersen)
9:50-10:10  CHUVA Project: The prospects and preliminary results  
L. Machado
10:10-10:30  KMA activities on GPM  
M. Ou
10:30-10:50  Development of dual polarization radar methodologies for GPM ground validation  
L. Baldini
10:50-11:10  3D microwave signatures in polarized observations with the ground-based ADMIRARI radiometer during CHUVA  
A. Battaglia
11:10-11:30  The Spanish-GPM Working Group: Current Status and Future Plans  
F. Tapiador
11:30-11:50  PMM related activities in Argentina (TBC)  
P. Salio

Lunch 11:50 – 1:10

Session 7: PMM Ground Validation Activities  
(Chair: S. Rutledge)
1:10-1:30  GPM GV Status and Overview  
W. Petersen/M. Schwaller
1:30-1:50  LPVEx  
D. Moisseev
1:50-2:10  MC3E Planning Update  
W. Petersen

2:10-2:30  NOAA HMT-SE  
Survey of Potential Integrated Hydrology Sites  
T. Schneider

2:30-2:45  SW (15 min)  
S. Sorooshian/  
R. Bras

2:45-3:00  Olympic Peninsula (15 min)  
R. Houze

3:00-3:15  Iowa (15 min)  
W. Krajewski

3:15-3:30  Discussion on GV  
W. Petersen

Break 3:30-4:00

Session 8: Poster Session I  
4:00-5:30

WEDNESDAY, November 3
7:30-8:30  Conference Registration and Check-in

Session 9: Algorithm & Validation Studies I  
(Chair: C. Chandrasekar)

8:00-8:20  PR algorithm evolution  
C. Schumacher

8:20-8:40  Synthetic GPM Simulator Status  
T. Matsui

8:40-9:00  The APR-2 dataset and algorithm suite: Latest developments and plans for the next 3 years  
S. Tanelli

9:00-9:20  High-latitude precipitation studies using combined active and passive microwave satellite observations  
R. Bennartz

9:20-9:40  In situ Precipitation Dataset in High Latitudes of the Northern Hemisphere for Calibration of GPM Mission Products  
P. Groisman

Break 9:40-10:10

Session 10: Algorithm & Validation Studies II  
(Chair: R. Houze)

10:10-10:30  Path Integrated Attenuation Studies  
S. Durden

10:30-10:50  Xcal Activities at the Univ. of Michigan  
D. McKague

10:50-11:10  Using Airborne Radar Measurements to Improve Assumptions in Deep Convection  
G. Heymsfield

11:10-11:30  Snow properties derived from radar observations  
A. Heymsfield

Lunch 11:30 – 1:00
Session 11: Land Characterization and Emissivity (Chair: C. Peters-Lidard)

1:00-1:20 Physically based Land Surface Emissivity J. Turk
1:20-1:40 Improving Land Surface Characterization in Arid Regions K. Mohr
1:40-2:00 Rainfall Algorithm for All Surfaces S. Boukabara
2:00-2:20 Microwave Emissivity Models F. Weng

Break 2:20-2:50

Session 12: Algorithm Status (Chair: G. S.-Jackson)

2:50-3:10 Radar Algorithm Status R. Meneghini
3:10-3:30 Combined Algorithm Status W. Olson
3:30-3:50 Radiometer Algorithm Status C. Kummerow

Session 13: Plenary Meeting Wrap-up

3:50-4:30 Discussion/Action Items (V7, PMM WGs) A. Hou/S. Braun
4:30-4:45 Closing Remarks R. Kakar

Thursday, November 4
GPM Algorithm Team Meetings (all encouraged to attend)

Session 14: Algorithm Team Work Sessions

8:30-5+pm Following teams are scheduled to meet:

NASA-JAXA Radar algorithm team
NASA-JAXA Combined algorithm team
NASA Radiometer algorithm team
NASA Multi-Satellite algorithm team