Sunday, May 5 – Arrival/registration

Monday, May 6 – Invited Overview Talks

8:00 – 8:30  Registration

8:30 – 8:40  Ralf Bennartz/Deb Vane  – Welcome and local organization

8:40 – 10:40  Scientific presentations, Chair: Chandrasekar
   Ralf Bennartz   – IWSSM-1-3 overview
   Nai-Yu Wang   – IPWG
   Deb Vane   - CloudSat/ACE
   Gail Skofronick-Jackson – GPM
   Robin Hogan – EarthCare

10:40 – 11:00  Coffee break

11:00 – 13:00  Scientific presentations, Chair: Jürgen Fischer
   Simon Yueh    - CoreH2O
   Stefan Buehler - Submillimeter
   Graeme Stephens - GRACE/CloudSat
   Yasushi Fujiyoshi – Snowfall/Japan
   Bruce McGurk – Snowfall/California Water

13:00 – 14:00  Lunch break

14:00 – 16:00  Scientific presentations, Chair: Steve Nesbitt
   Bert Davis   – Army/Snowfall
   Dave Hudak   – Surface observations
   Tom Painter/ JeffDozier – Snow on ground/airborne
   Xin Li      – Snow on ground/airborne/China
   Anne Walker – SWE

16:00 – 16:30  Coffee break

16:30 – 18:30  Scientific presentations, Chair: Guosheng Liu
   Jessica Lundquist   – Atmosphere/Snow
   Grant Petty   – MW optical properties
   Andy Heymsfield/Norm Wood – Ice microphysics
   Pavlos Kollias – Radar Snowfall Retrievals
   Simone Tanelli – Future Radar Missions

   Working group formation

19:30  Reception @ Deb Vane’s place
Tuesday, May 7
9:00 – 12:30  WG Meetings (Coffee break 10:30-11:00)
12:30 – 14:00 Lunch break
14:00 – 15:30 Plenary: Initial working group reports
15:30 – 16:00 Coffee break
16:00 – 18:00 WG Meetings

19:00  Possible Group Dinner at own costs (TBD)

Wednesday, May 8
9:00 – 14:00 Visit Mammoth Mountain Snow observation site
15:00 – 19:00 Final plenary session, WG reports, writing assignments

Thursday, May 9  - Depart

1) Working groups

Applications and Validation, Co-Chairs: Mark Kulie & Danny Marks
- Critical measurements needed for: climate modeling, hydrology, ice microphysical modeling, QPE, NWP, other.
- What are the requirements for GV and field experiments

Radiative Properties of Falling Snow, Co-Chairs: Robin Hogan & Ned Bair
- Ice radiative properties modeling issues: Non-spherical particles, habit, size distributions
- Supercooled liquid water
- Other forward modeling issues (e.g. emissivity)
- Radiative closure

Global and Regional Detection and Estimation, Co-Chairs: Dmitri Moisseev & Nai-Yu Wang
- Retrieval issues Radar
- Radiometer synergy
- Current operational algorithms for detection/estimation
- What can we achieve within 3, 10 years?

Missions and Concepts: Co-Chairs: Anne Walker & Deb Vane
- Science to be addressed
- Technology and measurement synergies
- Technology gaps, next steps
- New spaceborne missions
- New ground-based remote sensing technology