

# BSRN Spectral Working Group report

Members: J. Gröbner (chair), L. Vuilleumier, B. Liley, R. Pinker, B. Forgan, J. Michalsky,

# WG Spectral Activities

✓ WG AOD is now merged with WG Spectral

1) PAR : Experiment to compare Spectroradiometer weighted PAR with PAR sensors

➤ Gary: Ask Rachel Pinker per email if she is still interested

➤ Karthi Ramanathan offers his measurement site to perform the experiment within the next 2 years; To be confirmed within the next months.

➤ Joe : Distribute PAR action spectrum to WG members

➤ Gary : Gather PAR sensors for the field experiment in India (Ask manufacturers...)

# WG Spectral activities

- 2) UV Filter radiometer campaign to be scheduled at PMOD/WRC, summer 2017 (follow-up to 2006 campaign)
  - Julian: Information to be disseminated within the next months.
  - Ben, Kathy : Participate with characterised UV Radiometers from home labs.
- 3) Results of the FRC:
  - Stelios: Information from participants on aod retrieval methods used at FRC to be added to the FRC report.
  - TBD: Peer reviewed Publication of FRC-IV
  - Stelios (SAG AOD) : Recommendation on how to harmonise retrieval algorithms
  - FRC participants: Eventually re-evaluate all FRC-IV data with common parameters
- 4) Stefan: Questionnaire to BSRN sites on aod products, other than CIMEL