
Monday, 23 June 2008

Session 2O: Atmospheric Winds and Turbulence – Oral Presentations

Co-Chairs: Bruce Gentry, Stephen Hannon

- S02O-01** 13:45-14:10 Impact of airborne and future spaceborne wind lidar observations of ADM-AEOLUS on weather prediction skills --- *O. Reitebuch, M. Weissmann* (invited)
- S02O-02** 14:10-14:25 Comparison of turbulence intensity computed from lidar and aircraft data --- *P. W. Chan, C. M. Li*
- S02O-03** 14:25-14:40 Investigation of wind shear on the utility of airborne and space-based Doppler wind lidar observations --- *G. D. Emmitt*
- S02O-04** 14:40-14:55 NOAA's TEACO Doppler Lidar - A short history --- *L. S. Darby, M. J. Post, R. M. Banta, J. M. Intrieri, W. A. Brewer, W. Eberhard, R. M. Hardesty, R. Marchbanks, R. Richter, S. Sandberg, A. Weickmann*
- S02O-05** 14:55-15:10 Coherent Doppler lidar applications to air quality: focus on Houston TX --- *S. C. Tucker, Wm. A. Brewer, S. P. Sandberg, A. Weickmann, D. Law, W. M. Angevine, J. B. Gilman, R. M. Banta, B. M. Lerner, E. J. Williams*
- S02O-06** 15:10-15:25 Potential of the Michelson interferometer fring imaging technique for Rayleigh-Mie spectral analysis --- *N. Cezard, A. Dolfi-Bouteyre, J.-P. Huignard, P. Flamant*
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