Atmospheric Measurement Techniques Discussions

Atmos. Meas. Tech. Discuss., community comment CC1
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Comment on amt-2020-516

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Community comment on "Wind measurement comparison of Doppler lidar with wind cup and L band sounding radar" by Zizhong Zhou and Zhichao Bu, Atmos. Meas. Tech. Discuss., https://doi.org/10.5194/amt-2020-516-CC1, 2021

Dear colleagues:

I think that the Doppler Lidar is new sensor for environmental and metrological investigations, therefore the comparing wind measurements using different sensors with the Doppler lidar data is an important result for us.

Thank you very much for your interest to our study. Correct reference on our paper is

Shelekhova, E.A., Shelekhov A.P., Starchenko A.V., Bart, A.A., Belikov, D.A.: Simulation of Doppler Lidar measurements using the WRF and Yamada-Mellor models, Proc. SPIE 7832, Lidar 9 Technologies, Techniques, and Measurements for Atmospheric Remote Sensing VI, 783205, 10 https://doi.org/10.1117/12.864840, 2010.