Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2020-291-RC1, 2020 © Author(s) 2020. This work is distributed under the Creative Commons Attribution 4.0 License.





Interactive comment

## Interactive comment on "Combined use of Mie-Raman and fluorescence lidar observations for improving aerosol characterization: feasibility experiment" by Igor Veselovskii et al.

## Anonymous Referee #1

Received and published: 14 September 2020

The authors show the results of an experiment dealing with Raman Scattering and fluorescence aiming studying aerosol properties. Innthis study a set of different scenarios are shown aiming to verify how meteorlogical conditions might affect the overall results. Also the presence of clouds were inspected. The experimental setup is well explained as well the theory involved in making this experiment. Given all this aspects I consider the paper is well suited for thi journal and reaches all the needed publication standards.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2020-291, 2020.

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Discussion paper

