

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

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Response to Referee 1

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

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We are grateful to the reviewer, for reading the manuscript and for appraisal of our work.

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