

Interactive comment on “Measurements of Saharan dust aerosols over the Eastern Mediterranean using elastic backscatter-Raman lidar, spectrophotometric and satellite observations in the frame of the EARLINET project” by A. Papayannis et al.

Anonymous Referee #1

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The paper shows many interesting points :

- 1) Synergy of different equipments namely LIDAR, Sunphotometer and satellite which is a very useful in cross validation of different techniques.
- 2) The text is concise yet very clear and well explained in details.

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3) The data presented are in good quality and number.

There are minor changes and clarifications to be addressed:

1) Why figure 1 and 2 are only 532 nm profiles instead of the 355 nm?

1a) The same as above for the AOT's , why only in the UV and not for the 532 nm ?

2)Page 2093 line 17 shows the Lidar Ratio precision with two significant figures . Is this correct ? Please clarify.

Interactive comment on Atmos. Chem. Phys. Discuss., 5, 2075, 2005.

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