

## ***Interactive comment on “Optical and geometrical aerosol particle properties over the United Arab Emirates” by Maria Filioglou et al.***

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One of the questions posed in the review of this work was:

are all the uncertainties presented, come from the mean and standard deviation of the parameters and why not systematic uncertainties (Lidar related calibration etc.) were not included ?

with an answer:

Regarding the uncertainties presented, the reported standard deviations include the uncertainties of the lidar measurements themselves.

I think the way this is answered needs a bit more clarification. For example LR mea-

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surements presented in fig. 7

Are the LR bars the result of both error propagation of the backscatter and the extinction plus the statistical uncertainty ? how much are those individual uncertainties ?

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2020.

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