

***Interactive comment on “Optical-microphysical properties of Saharan dust aerosols and composition relationship using a multi-wavelength Raman lidar, in situ sensors and modelling: a case study analysis” by A. Papayannis et al.***

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Prof. Mishchenko is fully right. We will replace in our manuscript the phrase: “However, without knowledge of the particle depolarization ratio (which provides a measure of the particle non-sphericity), the spheroid volume ratio (SVR) is underestimated, which leads to the underestimation of the real part of refractive index”

by the following one:

“However, without using the particle depolarization ratio in retrieval, the spheroid vol-

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ume ratio (SVR) is underestimated, which leads to the underestimation of the real part of refractive index”.

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