Atmospheric
Measurement
Techniques

Corrigendum to

"A bulk-mass-modeling-based method for retrieving particulate matter pollution using CALIOP observations" published in Atmos. Meas. Tech., 12, 1739–1754, 2019

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In Toth et al. (2019), Eqs. (1) and (3) were incorrectly stated. The correct equations are the following:

$$\beta = \frac{C_{\mathrm{m}}\,(a_{\mathrm{scat}}\,f_{\mathrm{rh}} + a_{\mathrm{abs}})}{1000}, \tag{1}$$

$$C_{\mathrm{m2.5}} = \frac{\beta \times \phi \times 1000}{(a_{\mathrm{scat}} \times f_{\mathrm{rh}} + a_{\mathrm{abs}})}, \tag{3}$$

where β is in reciprocal kilometers, C_{m} (or $C_{\mathrm{m2.5}}$) is in micrograms per cubic meter, and a_{scat} and a_{abs} are in square meters per gram.