

Interactive comment on “A novel calibration approach of MODIS AOD data to predict PM_{2.5} concentrations” by H. J. Lee et al.

D. Hadjimitsis (Referee)

d.hadjimitsis@cut.ac.cy

Received and published: 25 June 2011

This an excellent article. It contains a new methodology to calibrate the AOD obtained from MODIS and subsequently to predict ground dialy PM_{2.5}. My suggestion is to accept it as is or by considering the following two minor suggestions.

Some minor corrections/suggestions: 1. at introduction (page2/3) : the authors can highlight previous atempts on correlating PM_{2.5} with AOT by mentioning any correlation coefficients (literature).

2.2. AOD retrieval: the authors can explain more about any possible errors that may be arisen when the two channels are interpolated.

C5453

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 9769, 2011.

C5454