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## **ACPD**

11, C5453-C5454, 2011

Interactive Comment

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

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This an excellent article. It contains a new methodology to calibrate the AOD obtained from MODIS and subsequently to predict ground dialy PM2.5. 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 PM2.5 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.

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Interactive Discussion

Discussion Paper



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