# Interactive comment on "The optical, physical properties and direct radiative forcing of urban columnar aerosols in Yangtze River Delta, China" by Bingliang Zhuang et al.

**Bingliang Zhuang et al.**

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Dear reviewer, thank you very much for dedicating time to review the manuscript and provide us the important comments and suggestions on our study. We have learned a lot from your advices and made great efforts to improve the manuscript accordingly. A carefully point by point response to your comments has been made and can be found in attached file. The revised details can be referred to the new version of the manuscript.

Please also note the supplement to this comment:

https://www.atmos-chem-phys-discuss.net/acp-2017-215/acp-2017-215-AC1-supplement.pdf