

Interactive comment on “Beijing Climate Center Earth System Model version 1 (BCC-ESM1): Model Description and Evaluation” by Tongwen Wu et al.

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We thank reviewer #2 for his/her carefully reading our manuscript. We have revised the manuscript accordingly. We showed more details and descriptions of the aerosol scheme, and added an evaluation for O₃ simulation which is helpful to complement aerosols. We also presented more quantitative information, and comparisons with recent observation and references. Please see the attached file.

Please also note the supplement to this comment:

<https://www.geosci-model-dev-discuss.net/gmd-2019-172/gmd-2019-172-AC2-supplement.pdf>

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Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2019-172>, 2019.

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