

Comments to the Revision (acp-2016-082):

I give a “Fair” for the Scientific Significance in the review report, because a single model simulation based on two emission inventories does not give too many impressive results. However, the manuscript adds a timely document for discussion of aerosol model uncertainty in China. The author has well responded to all the comments. Additional two notes are present below. I think the revised manuscript is ready for further consideration of acceptance.

Additional two minor notes:

1. The revision has a new section 4 of discussing the decadal ADRE which is not mentioned in the abstract.
2. Line 366-367, “... which is commonly seen for many climate models (personal communication with Prof. Hong Liao from Nanjing University of Information Science & Technology). ” This is not a formal citation and is useless for reader. Please remove it.