

## ***Interactive comment on “The interdecadal worsening of weather conditions affecting aerosol pollution in the Beijing area in relation to climate warming” by Xiaoye Zhang et al.***

### **Anonymous Referee #2**

Received and published: 17 March 2018

The understanding of climate warming's impact on air quality is an important issue in atmospheric environment study. To explore this scientific issue, this paper investigated the relation of inter-decadal changes in climate warming and weather conditions for aerosol pollution in Beijing and the surrounding regions in North China Plain with frequent haze, presenting the interesting results, which could improve our understanding on climate and environment changes and fall within the scope of ACP. I suggest a few minor revisions before it is published as follows:

1) Please convert the format of manuscript according to the ACP manuscript introduction.

C1

2) Please add the levels of significant test for the correlation coefficient and change trend analyses in the discussions.

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Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2018-153>, 2018.

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