

***Interactive comment on “Extreme haze pollution in Beijing during January 2013: chemical characteristics, formation mechanism and role of fog processing” by K. Huang et al.***

**Anonymous Referee #2**

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I have reviewed the previous version of the manuscript which was submitted for ACPD. I suggested that the author re-work on their analysis to identify new findings of this severe haze event in view of several recent publications on the same case. While the authors did include these references in the introduction, they did not change much the main content of the paper. While the paper present some new and valuable data, their main conclusions are similar to those references and to those previously studied haze events in Beijing. In summary, in its present form, the paper does not have sufficient new findings to justify its publication at ACP. I encourage the author to re-examine the data, focusing on some new and important topics which have not been studied before,

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or carrying out much more in-depth examinations of previously studied topics.

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Interactive comment on Atmos. Chem. Phys. Discuss., 14, 7517, 2014.

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