

***Interactive comment on “Impact of anthropogenic emission on air-quality over a megacity – revealed from an intensive atmospheric campaign during the Chinese Spring Festival” by K. Huang et al.***

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The paper described the result of an air quality measurement during a major traditional festival in a major city in China i.e. Shanghai. The study period involved massive pollution related activities before and after the festival. The observed trends of various pollutants were correlated with activities of local anthropogenic emission sources and most of the explanations were reasonable. There are not too many studies on the impact of emission variations on air quality in mega cities of similar nature. As a whole, the information in this study provides a useful reference for the authority to control the emission from anthropogenic emission sources and for future air quality study in China.

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One specific comment is as follows: The study concluded the importance of controlling vehicle numbers and emissions in mega-cities of China. Some recommendation of how this can be achieved in a fast grown mega-cities such as Shanghai, should be provided.

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