

Interactive comment on “The impacts of fireworks burning at Chinese Spring Festival on air quality and human health: insights of tracers, source evolution and aging processes” by S. Kong et al.

Anonymous Referee #2

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This paper addresses the firework contribution to haze PM_{2.5} during Chinese Spring Festival (SF) in Nanjing, China. It concluded the aging processes of FW particles influence heavily on the human health. Several comments of this paper are summarized as follows, 1) Some mistyping and incorrect words are found throughout the entire MS (e.g. "significnatly", pp. 28611. line 12; " activities" pp.28624. line9). Please be sure using the word "significantly", if using, the significance testing should be done? 2) The detection limit should be listed in "Chemical analysis" for various chemical species. 3) Please add " (Fig.4)" to the line 15 of PP.28623 when describing the data. 4) PP.28623, line 22: Please show the unit of the wind speed. 5) The inconsistent data are found

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in the line 8 of PP.28625 (33.7) with the data in Table 1 (37.7). 6) English should be polished by a English native speaker.

Interactive comment on Atmos. Chem. Phys. Discuss., 14, 28609, 2014.

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