

***Interactive comment on “Particle shape accounts for instrumental discrepancy in ice core dust size distributions” by Marius Folden Simonsen et al.***

**Marius Folden Simonsen et al.**

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Dear referee #1

We thank the referee for the fast reply and thorough comments on the manuscript. We have included most of the suggestions in their exact form. For the suggestions that we have adjusted before implementation, we have given a detailed reason in the attached pdf document. The revised manuscript is attached at the end of the document.

Please also note the supplement to this comment:

<https://www.clim-past-discuss.net/cp-2017-149/cp-2017-149-AC4-supplement.pdf>

Interactive comment on Clim. Past Discuss., <https://doi.org/10.5194/cp-2017-149>, 2017.