

## ***Interactive comment on “Dust resuspension under weak wind conditions: direct observations and model” by O. G. Chkhetiani et al.***

**O. G. Chkhetiani et al.**

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Dear Referee,

We are grateful for your detailed constructive and critical comments. We tried to account all in the revised version of the paper.

We rewrote the abstract and different sections of paper in accordance with your comments. In particular:

1. We expanded the reference list and discussed other observations.
2. We added more information about experimental setup, calibration and etc.
3. We have changed the document structure. Now in the paper are sections and

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subsections: “Results”, “Methods and materials”, “Measurements site”, “Particle number and mass distributions”, “Variation of particle number and mass concentration with weather conditions”.

4. We add the site location map.
5. We merged Fig1a,1b and Fig2a,2b into one figure.
6. We additionally explained some of figures.
7. We moved the first part of page 31237 to the theoretical section where it and really should be.

Once again it would be desirable to thank the Referee for attention and constructive criticism of our article.

Kind regards, Otto Chkhetiani

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Interactive comment on Atmos. Chem. Phys. Discuss., 11, 31231, 2011.