

***Interactive comment on “Development and Application of a Backscatter Lidar Forward Operator for Quantitative Validation of Aerosol Dispersion Models and Future Data Assimilation” by Armin Geisinger et al.***

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We thank the two reviewers for reading the manuscript so carefully and providing detailed and very valuable comments which helped to further improve the manuscript substantially. We have carefully addressed all comments and changed the manuscript accordingly.

The final author comments with responses to all Referees suggestions and the revised manuscript with changes highlighted is attached as supplement to this comment.

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Please also note the supplement to this comment:  
<https://www.atmos-meas-tech-discuss.net/amt-2017-142/amt-2017-142-AC1-supplement.pdf>

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Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2017-142, 2017.

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