

***Interactive comment on “New strategies for vertical transport in chemistry-transport models: application to the case of the Mount Etna eruption on March 18, 2012 with CHIMERE v2017r4” by Mathieu Lachatre et al.***

**Mathieu Lachatre et al.**

[mathieu.lachatre@lmd.polytechnique.fr](mailto:mathieu.lachatre@lmd.polytechnique.fr)

Received and published: 11 July 2020

Please, find in the supplement document our full answer to referee’s comments.

Please also note the supplement to this comment:

<https://gmd.copernicus.org/preprints/gmd-2020-62/gmd-2020-62-AC2-supplement.pdf>

---

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2020-62>, 2020.