

**Author's response to Editor concerning the revised manuscript
"Simulations and parameterisation of shallow volcanic plumes of
Piton de la Fournaise, La Réunion Island using Méso-NH version 4-
9-3", by S.G. Sivia et al.**

27 April 2015

All co-authors and I (F. Gheusi) thank the two anonymous referees for their positive comments on our revised manuscript, as well as the topical editor Dr Rolf Sander for its publication acceptance in GMD.

We thank more specifically the anonymous Referee #2 for having clarified a comment in his first report, concerning the study by Suzuki et al., 2005, which is a very informative and relevant with respect to the topic of our article. A short paragraph citing this study has been added in the introduction (as well as the associated bibliography reference).

We hope that our manuscript is now fine for the production process.

With best regards on behalf of the co-authors,
François Gheusi