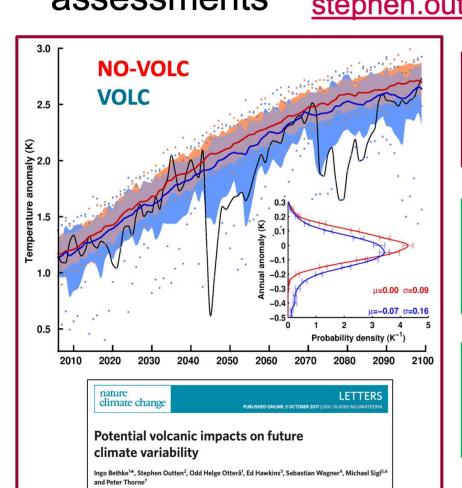


## Incorporating missing volcanic impacts into future climate impact assessments <a href="mailto:stephen.outten@nersc.no">stephen.outten@nersc.no</a>, <a href="mailto:ingo.bethke@uib.no">ingo.bethke@uib.no</a>, <a href="mailto:peter.thorne@mu.ie">peter.thorne@mu.ie</a>



Including plausible volcanic eruptions into future climate simulations increases lower uncertainty bound.

Created statistical emulator which can to incorporate uncertainties without the need to rerun the simulations.

Potential to post process CMIP simulations to incorporate effect of missing plausible eruptions in future projections.

