

Response to the Editor

Dear Dr. McCormack,

We would like to thank you for the quick reply and are delighted to read that the manuscript is likely not far from being accepted for publication after the minor revisions you mentioned. Please find below the *Editor's comments in italics* and [our response in blue](#).

Sincerely,
Johannes Feldmann et al.

Public justification (visible to the public if the article is accepted and published):

Dear Dr Feldmann and co-authors,

Thank you for your careful revision of the manuscript in light of the reviewers' comments.

Please find a couple of very minor specific comments below. After taking these into account, I'll have a look at the revised version again, but I strongly suspect the manuscript will be acceptable for publication in TC.

- I'm agree with you that "instability-prone" in the title and "ice sheet-shelf system" are both appropriate in the contexts you've applied them

[We are glad that we can leave the terms as they are.](#)

- There is now some repetition in the discussion around how including GIA would impact the results (lines 351-354 and 367-372). I suggest moving the earlier occurrence into the larger paragraph from line 367.

- L370: "However, also self-amplifying feedbacks..." --> "However, self-amplifying feedbacks also..."

[We shifted the first part discussing GIA to merge it with the second, as suggested by the Editor, and reformulated a bit.](#)

Thanks again.

*Best regards,
Felicity McCormack*