

***Interactive comment on “Linking pollen deposition, snow accumulation and isotopic composition on the Alto dell’Ortles glacier (South Tyrol, Italy) for sub-seasonal dating of a firn temperate core” by Daniela Festi et al.***

**J.-L. Tison (Editor)**

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Thanks to the authors for replying in details to the reviewer comments.

I would like to underline that one of the reviewer recommended not to publish the paper and that the other recommended an "in-depth" rewriting, e.g. focusing more on the new inputs of the paper compared to Festi et al. (2015) and explaining more specifically the inversions in the dating.

A fair numbers of comments of the reviewers were along the lines of my own preliminary comments as an editor, less expert in the matter. I therefore think that it will be

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quite challenging to produce a revised manuscript that satisfies the reviewers. If that, however, is the decision taken by the authors, they should know that I will have to re-submit their manuscript to the same reviewers, with a non-negligible chance that they might not be satisfied, given the nature of the comments made and that I might have to finally reject the paper.

I therefore leave the final decision to the authors to submit a revised manuscript in that context.

Best Regards,

Jean-Louis Tison

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