

***Interactive comment on “Tectono-thermal evolution of Oman’s Mesozoic passive continental margin under the obducting Semail Ophiolite: a case study Jebel Akhdar, Oman” by Arne Grobe et al.***

**F. Rossetti (Editor)**

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Dear Authors,

Based on the comments of the reviewers and my own assessment of the manuscript, much work is needed to render the manuscript suitable for publication on Solid Earth. The manuscript has potential but, as it stands, suffers of a poor internal organisation (often mixing data with background information) and weakness in the data presentation and interpretation (particularly in the paleothermometry and thermochronology

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sections). Both reviewers also noted (and I agree with them) that the scope and the geological issues pursued in the study are barely introduced, resulting in a poor appeal for a broad audience.

The reviewers provided a suitable guide to revise the manuscript and prepare a suitable revised version.

If you are willing, please now prepare and upload a detailed point-by-point rebuttal letter and a revised manuscript.

Since the the required revisions are major ones, the revised manuscript will be sent out for further review.

sincerely, federico rossetti

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