

Interactive comment on “Calculating human thermal comfort and thermal stress in the PALM model system 6.0” by Dominik Fröhlich and Andreas Matzarakis

Anonymous Referee #1

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I will submit more detailed comments when I have read the updated manuscript.

In the mean time, here are answers (comments) to some of the authors questions (comments):

3. Why not retrieve wind speed from 10 meters above ground from the output of palm instead of recalculating is separately? If you do decide to do this, please justify and present the differences and methodology used for the recalculation procedure.

5. No parameters are unclear but I would argue that a model description paper like this should explain the items included and not refer back to any test dataset etc. If you choose to include this steering parameters, please give explanations of the same.

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7. In my version line 23 on page 10 is "...then compared to the output by the programs in the attachment to the VDI guideline 3787...". The VDI guideline program is confusing to me. Is this a software or is it just information text or something else? Please clarify.

17. Sorry, my mistake. It should be 27 of 55 references (49.1%). Hence, my argument of self-referencing still holds.

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2019-202>, 2019.