Interactive comment on “Variability of the Asian summer monsoon during the penultimate glacial/interglacial period inferred from stalagmite oxygen isotope records from Yangkou cave, Chongqing, Southwestern China” by T.-Y. Li et al.

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Thank this reviewer for recommending publishing. We agree with the suggestion about the possible forcings at MIS 6.5, which was also questioned by reviewer #1. We have tuned down the zonal forcing as one of possibilities. Please refer to the following sections. We believed that we have addressed all points raised. Our responses have been shown as sections of particular concerns (R2.1-R2.5) and additional specific notes (R2.6-R2.7) in the attached file.
We are pleased by the very positive and constructive reviews. We have made every attempt to incorporate the comments/arguments. We believe that we have addressed all reviewers’ comments. Please see the details of our implementation of the reviews below.

Points raised by reviewers and editor are shown in blue, Arial type, while our responses are shown in black, Times New Roman type.

Editor: Dr. Mahyar Mohtadi

E1 First and foremost my apologies regarding the long delay of the review process. We had a large (double-digit) number of declined review invitations, possibly because of the timing of your submission right before the Christmas. When revising your manuscript, please address all the referees’ comments in full and send a point-by-point response to their comments. I agree with both referees suggesting to remove the rather speculative discussion of the stalagmite δ18O forcing by tropical Pacific SST gradient, unless you find more convincing evidence for this hypothesis. Please also consider that your revised manuscript could be sent to the same referees for further advice, particularly in light of the referee #2 suggestions of expanding certain parts of the discussion at the expense of the others. Hope you find these comments helpful.

Thank Dr. Mohtadi for handling with our case and summarizing issues raised by the reviewers. We have addressed all points, including comments, questions, and suggestions given by reviewers. Please consider our revised manuscript if this version can be accepted by your journal.

Fig. 1.

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