

## ***Interactive comment on “Major dust events in Europe during marine isotope stage 5 (130–74 ka): a climatic interpretation of the “markers”” by D.-D. Rousseau et al.***

**D.-D. Rousseau et al.**

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We would like to thank Reviewer 1 for the comments and suggestion to revise the introduction especially for non-loess specialist readers. As stated by reviewer 1, the loess record has both regional and global climate significance which are not enough presented. This is the reason why we presented a rapid overview of previous loess studies, showing how the understanding of these particular deposits have evolved through the use of new techniques but also integrating new concepts. Loess sequences are not alone and integrate perfectly the whole climate record, because of their dust storm origin, another reason of our overview. Doing so we have the feeling of closing a cy-

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cle started by former investigations in central Europe, figure 4 is a contribution to the recognition of the quality of the pioneer studies, and ending by the detailed investigations performed recently by our group and the new interpretations proposed. Those are fed by the numerous modeling-data comparison we have started in Europe through our funded project ACTES.

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