

***Interactive comment on “Technical Note: Differences in the diurnal pattern of soil respiration under adjacent *Miscanthus x giganteus* and barley crops reveal potential flaws in accepted sampling strategies” by J. Ben Keane and Phil Ineson***

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With great interest, I was looking for the differences of soil respiration under the two crops. However, it was not clear. Respiration may correlate to T but also water or carbon availability. Aside from methodological consideration, it would be interesting to clarify in the abstract or even in the title, if appropriate "Miscanthus induced lower soil respiration than barley under our temperate climatic conditions", "The seasonal and daily pattern was ..." The MS should focus on significant findings and the conclusions

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should be drawn including ecological findings - for BIOGEOSCIENCES readers.

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