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Interactive comment on "Modelling bi-directional fluxes of methanol and acetaldehyde with the FORCAsT canopy exchange model" *by* Kirsti Ashworth et al.

Anonymous Referee #2

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Aahworth et al. presented 1D canopy model performance evaluations using an observational dataset at the Harvard forest. The presented model frame work (FORCAsT) successfully captures the observations - bi-directional fluxes of methanol and acetaldehyde. The authors demonstrated improved model performance by adapting light-dependent emission in the model. Overall, the manuscript is very well written, well motivated and informative. As there are not many available 1D canopy model frameworks in the community, this work which presented very thoroughly would become an invaluable addition. I recommend the publication of this discussion paper as it is to ACP.

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Discussion paper