

Interactive comment on “Parameterizing complex root water uptake models – the arrangement of root hydraulic properties within the root architecture affects dynamics and efficiency of root water uptake” by M. Bechmann et al.

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Dear Authors, I believe that many arguments in the discussion deserve special attention, potentially could improve your work and definitely deserve a reply. Among them, I would point at the major concerns on the hydraulic principles raised by Reviewer 1 and the request of Reviewer 2 for a correspondence between modeled and real root distribution, in addition to a discussion concerning the model accuracy. Furthermore, the concerns repeatedly raised by Reviewer 1 on effort and yield should be clarified.

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Would you try to reply (at least) to these major points in the interactive discussion?
Nadia Ursino

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