

Second round of review to Heistermann et al., 2021 “Spatio-temporal soil moisture retrieval at the catchment-scale using a dense network of cosmic-ray neutron sensors”

As pointed out in my first review of this paper the paper is of

- 1) Scientific significance – excellent
- 2) Scientific quality – excellent

And after the implemented changes

- 3) Presentation quality – very good/excellent

The authors have addressed all my comments and the manuscript reads much better. Summary and conclusions reads very well and is much improved.

There are only two very small remarks and I would say addressing them is optional.

Line 43: Small typo “(Schrön et al., 2018, see, e.g.),”, change to (see e.g. Schrön et al., 2018)

Line 517: “section S2” add “section S2 in supplementary”, as you have done throughout the text.

I have no further comments and I think this article should be published without further revisions.