Interactive comment on “The role of improved soil moisture for the characteristics of surface energy fluxes in the ECMWF reanalyses” by Wilhelm May

W. May
wilhelm.may@cec.lu.se

Received and published: 12 January 2018

Thank you for the comments. I will change the manuscript accordingly, once I have received the comments from the other referee(s).

In particular:

It is correct that not only the differences in soil moisture (mainly driven by precipitation) are responsible for the differences in the fluxes. I will revise the title and the text accordingly.

I will test the significance level of the correlations applying a suitable statistical technique, probably using a bootstrapping method.