Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2019-223-RC2, 2019 © Author(s) 2019. This work is distributed under the Creative Commons Attribution 4.0 License.



## Interactive comment on "Regional ensemble forecast for early warning system over small Apennine catchments on Central Italy" by Rossella Ferretti et al.

## **Anonymous Referee #2**

Received and published: 8 July 2019

The manuscript aims at assessing the relevance of applying ensemble simulations to meteo- and hydro-logical modelling to improve the forecast of flood events. The work is quite interesting, even if the statistical analysis of the ensemble and of the results is rather weak and some conclusions are not fully supported by the research outcomes.

I think that the paper can be improved with an accurate major revision.

| Please also note the supplement to                     | this comment:    |                             |
|--|------------------|-----------------------------|
| https://www.hydrol-earth-syst-sci-di<br>supplement.pdf | iscuss.net/hess- | 2019-223/hess-2019-223-RC2- |
|  | C1               |                             |

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2019-223, 2019.