

# ***Interactive comment on “Implementation of a roughness sublayer parameterization in the Weather Research and Forecasting model (WRF version 3.7.1) and its validation for regional climate simulations” by Junhong Lee et al.***

**David Ham**

david.ham@imperial.ac.uk

Received and published: 25 November 2019

This is an executive editor comment highlighting the ways in which this manuscript is not currently compliant with GMD policy on code and data availability. The following issues need to be resolved in any revised manuscript.

1. Github URLs. Github is an excellent development platform, but it lacks the features required of an archive. GitHub themselves tell authors to use Zenodo for this purpose. The authors should follow the procedure detailed there to

C1

Printer-friendly version

Discussion paper



archive the exact version of the software used to create the results presented: <https://guides.github.com/activities/citable-code/>. The resulting Zenodo repositories present the correct bibliography entries to use.

2. Posting a URL is not a correct way to cite NCEP data. Click on the URL you posted and the very web site you go to provides information on how to cite, including buttons to download the appropriate BibTeX or RIS. Please cite this data properly.
3. The forcing data from the Korea Meteorological Administration is not identified with any precision at all. Please cite the specific data used so that someone who wished to reproduce your work would be able to find the exact data you used. It would also be particularly advantageous if the data could be found without having to read Korean, as I suspect that Korean literacy rates among the wider atmospheric science community are rather low.

Further details on code and data availability requirements are in the GMD model code and data policy: [https://www.geoscientific-model-development.net/about/code\\_and\\_data\\_policy.html](https://www.geoscientific-model-development.net/about/code_and_data_policy.html). The reasons for the policy and more detail are provided in this editorial: <https://doi.org/10.5194/gmd-12-2215-2019>.

---

Interactive comment on Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2019-242>, 2019.

[Printer-friendly version](#)[Discussion paper](#)