

Geosci. Model Dev. Discuss., chief editor comment CEC1
<https://doi.org/10.5194/gmd-2022-76-CEC1>, 2022
© Author(s) 2022. This work is distributed under
the Creative Commons Attribution 4.0 License.

Comment on gmd-2022-76

Juan Antonio Añel

Chief editor comment on "Downscaling atmospheric chemistry simulations with physically consistent deep learning" by Andrew Geiss et al., Geosci. Model Dev. Discuss.,
<https://doi.org/10.5194/gmd-2022-76-CEC1>, 2022

Dear authors,

After checking your manuscript, it has come to our attention that it does not comply with our Code and Data Policy.

https://www.geoscientific-model-development.net/policies/code_and_data_policy.html

You have archived your code on GitHub. However, GitHub is not a suitable repository. GitHub itself instructs authors to use other alternatives for long-term archival and publishing, such as Zenodo (GitHub provides a direct way to copy your project to a Zenodo repository). Therefore, please, publish your code in one of the appropriate repositories.

In this way, you must include in a potential reviewed version of your manuscript the modified 'Code and Data Availability' section, including the DOI of the repository. Also, there is no license listed in the repository of your code. If you do not include a license, the code continues to be your property and can not be used by others, despite any statement on being free to use. Therefore, when uploading the model's code to the repository, you could want to choose a free software/open-source (FLOSS) license. We recommend the GPLv3. You only need to include the file '<https://www.gnu.org/licenses/gpl-3.0.txt>' as LICENSE.txt with your code. Also, you can choose other options. For example, Zenodo provides GPLv2, Apache License, MIT License, etc.

Please, reply as soon as possible to this comment with the link to the new repository so that it is available for the peer-review process and the Discussions stage, as it should be.

Juan A. Añel

Geosci. Model Dev. Executive Editor