

Geosci. Model Dev. Discuss., chief editor comment CEC1
<https://doi.org/10.5194/gmd-2022-83-CEC1>, 2022
© Author(s) 2022. This work is distributed under
the Creative Commons Attribution 4.0 License.

Comment on gmd-2022-83

Juan Antonio Añel

Chief editor comment on "Mapping 3D Structure of Loose Quaternary Deposits Combining Deep Learning and Multiple-point Statistics: An example in Chencun, Northern Pearl River Delta" by Weisheng Hou et al., Geosci. Model Dev. Discuss.,
<https://doi.org/10.5194/gmd-2022-83-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 Mega. However, Mega is not a suitable repository according to our policy. Therefore, please, publish your code in one of the appropriate repositories (e.g. Zenodo, PANGAEA, FigShare,...) and reply to this comment with the relevant information (link and DOI) as soon as possible, as it should be available for the Discussions stage. In fact, with the problems listed in this comment, the manuscript should have never been accepted for Discussions.

Also, you use a methodology based on Deep Learning and Artificial Neural Networks. Therefore, you must include in the repository the primary input and output data used in your work. In the same vein, we do not accept that you share binary files, and a binary file does not let to check and evaluate the code and precludes reproducibility. Therefore, please, you must upload the source code and any instructions needed to reproduce your experiment and run your model.

Also, I have not seen a license listed in the Mega repository. 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: GPLv2, Apache License, MIT License, etc.

In this way, you must include the modified 'Code and Data Availability' section in a potential reviewed version of your manuscript, the DOI of the code (and another DOI for the dataset if necessary).

Be aware that failing to comply with this request will result in the rejection of your manuscript.

Juan A. Añel
Geosci. Model Dev. Executive Editor

Juan A. Añel

Geosci. Model Dev. Executive Editor