

Geosci. Model Dev. Discuss., chief editor comment CEC1  
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## Comment on gmd-2020-439

Juan Antonio Añel

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Chief editor comment on "Simulation study of a Squall line hailstorm using High-Resolution GRAPES-Meso with a modified Double-Moment Microphysics scheme" by Zhe Li et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2020-439-CEC1>, 2021

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Dear authors,

We have some concerns about the availability of code and data for your paper. First, we need to have a better explanation of what is the "confidential requirement" that you mention. Indeed, I would like to read it. Is it a contract? Maybe a license?. Ideally, you should grant access to the GRAPES-Meso code.

Also, the fact that you can not distribute the GRAPES-Meso model does not imply that you can not share the improved microphysics scheme you developed. Therefore, please, provide the code for the new scheme that you have developed. If you can not do it, then we would like to see an explanation of the reasons for not doing it.

Finally, it would be better to move the data included with the paper to a long-term and more trustful repository, such as Zenodo. Moreover, this would avoid the problems of realising on a web page in Chinese that it is necessary to introduce a download code and then look for it in the manuscript.

Juan A. Añel  
Geosc. Mod. Dev. Executive Editor