

Editor decision: Publish subject to technical corrections

Public justification (visible to the public if the article is accepted and published):

Dear Dr. Cheung:

Thank you for submitting “A Cellular Automaton Model of Tropical Oceanic Rain Clusters with Criticality” (egusphere-2026- 2469) to Atmospheric Chemistry and Physics (ACP). I am pleased to inform you that your paper has been accepted for publication in ACP, subject to one minor technical correction. Please add a statement in the paper explaining why the data and code are available only upon request. Please see our submission guidelines under “Data sets” and “Software and model code” at https://publications.copernicus.org/for_authors/manuscript_preparation.html#assets.

We appreciate the time and effort you dedicated to addressing the reviewers’ comments and revising your manuscript. Thank you for choosing ACP to publish your research. We look forward to sharing your work with the scientific community.

Your sincerely,

Shaocheng Xie

Editor

Atmospheric Chemistry and Physics

Response:

We would like to thank the editor Dr. Xie for accepting our manuscript and Alison Downie for recommending us to modify our Code and Data Availability Statement.

We have now created an open repository and archived our model codes and datasets used in the manuscript. The revised Code and Data Availability Statement is as follows:

“Codes and generated datasets from this study have been archived at an open repository located at <https://doi.org/10.5281/zenodo.22088024/>.”