

Response to Editor:

Comment 1: The main paper must give the model name and version number (or other unique identifier) in the title.

Response: Thanks for your reminder. Considering the PAH module coupled into the IAP-AACM v1.0 model (Wei et al., 2019) in this paper, the title is modified to “Modeling of PAHs From Global to Regional Scales: Model Development (IAP-AACM_PAH v1.0) and Investigation of Health Risks in 2013 and 2018 in China” in the revised manuscript (seen in the title in the revised manuscript).

References

Wei, Y., Chen, X.S., Chen, H.S., Li, J., Wang, Z.F., Yang, W.Y., Ge, B.Z., Du, H.Y., Hao, J.Q., Wang, W., Li, J.J., Sun, Y.L., Huang, H.L.: IAP-AACM v1.0: a global to regional evaluation of the atmospheric chemistry model in CAS-ESM. *Atmospheric Chemistry and Physics*, 19, 8269-8296, <https://doi.org/10.5194/acp-19-8269-2019>, 2019.