

Lund, November 13<sup>th</sup>, 2024

**Carlos Gómez-Ortiz**  
**Department of Physical Geography and Ecosystem Science**  
**Lund University**  
**Sweden**

**Jens-Uwe Grooß**

**Editor assigned to Research article EGUSPHERE-2023-2215.**  
**Atmospheric Chemistry and Physics (ACP)**

Dear Editor,

We are submitting our revised manuscript titled titled "A CO<sub>2</sub> - Δ<sup>14</sup>CO<sub>2</sub> inversion setup for estimating European fossil CO<sub>2</sub> emissions." Below, we outline the latest changes made prior to submission for publication:

1. We have updated the affiliation of the second author, Guillaume Monteil, to include:

"Barcelona Supercomputing Center, Barcelona, Spain"

2. We have added a missing reference on line 322:

(Hersbach et al., 2018)

Hersbach, H., Bell, B., Berrisford, P., Biavati, G., Horányi, A., Muñoz Sabater, J., Nicolas, J., Peubey, C., Radu, R., Rozum, I., Schepers, D., Simmons, A., Soci, C., Dee, D., and Thépaut, J.-N.: ERA5 hourly data on single levels from 1959 to present, Copernicus Climate Change Service (C3S) Climate Data Store (CDS), <https://doi.org/10.24381/cds.adbb2d47>, 2018.

Thank you for your attention to our submission.

Best regards,  
Carlos Gómez-Ortiz