



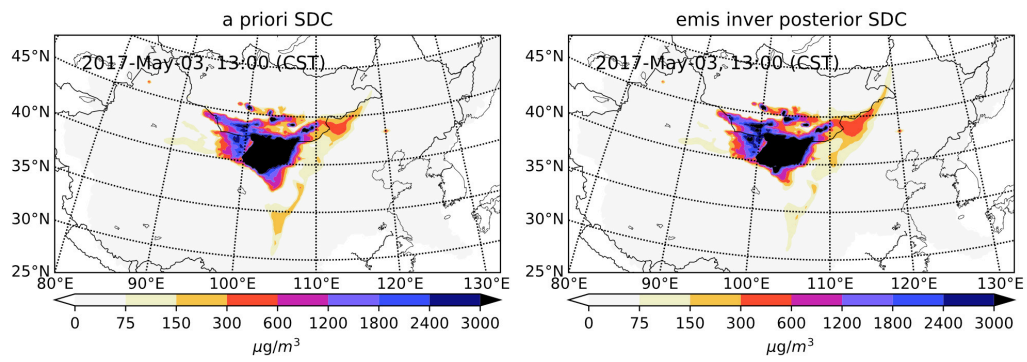
*Supplement of*

## **Position correction in dust storm forecasting using LOTOS-EUROS v2.1: grid-distorted data assimilation v1.0**

**Jianbing Jin et al.**

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**Figure S1.** The *a priori* dust simulation (a) and *posterior* using the emission inversion at 15:00 May 03. SDC: surface dust concentration