

Dust Analysis and Prediction with Ensemble-based Data Assimilation

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◆ Data **assimilation** is the **fusion** of observation and model simulation!

◆ Ensemble **Kalman filter** is a powerful tool to get hidden **information**.

◆ We assimilated **Lidar** aerosol measurements.

◆ Asian **Dust analysis** and **prediction** experiments are shown in our poster!

