

Interactive comment on “Online coupled meteorology and chemistry models: history, current status, and outlook” by Y. Zhang

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I would appreciate if the authors could update the references to the Meso-NH model in section 2.1. The Meso-NH model is a mesoscale (not global) model with on-line chemistry and aerosols. Therefore, I would recommend to cite this model in p1842 I20 with other european models. This model however has not been developed in the framework of the cited COST project.

The proper references for the model should be Tulet et al. (1999; 2003) for the online coupling of gas-phase chemistry and Tulet et al. (2005) for the online coupling of aerosol particles microphysics and chemistry.

Tulet, P., Maalej, A., Crassier, V. and Rosset, R.: An episode of photooxidant plume

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Tulet P., Crassier, V. Solmon, F. Guedalia, D. and Rosset, R.:Description of the Mesoscale Non Hydrostatic Chemistry model and application to a transboundary pollution episode between northern France and southern England, J. Geophys. Res., 108, doi:10.1029/2000JD000301, 2003.

Tulet, P., Crassier, V., Cousin, F., Suhre, K., and Rosset, R.: ORILAM, a three-moment log-normal aerosol scheme for mesoscale atmospheric model: Online coupling into the Meso-NH-C model and validation on the escompte campaign, J. Geophys. Res., 110, D18201, doi:10.1029/2004JD005716, 2005.

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