

# WRF/CUACE v1.0 model

Meteorological information

## CUACE

WRF

WRF  
v3.8.1

Dynamics

Physics

Emissions

Vertical mixing

Gas dry  
deposition

Convection

Gas wet  
deposition

Gas chemistry

Aerosol-cloud  
interaction

Aerosol wet  
deposition

Nucleation/  
condensation

Coagulation

Aerosol dry  
deposition

Heterogenous  
chemistry

Chemical variables