

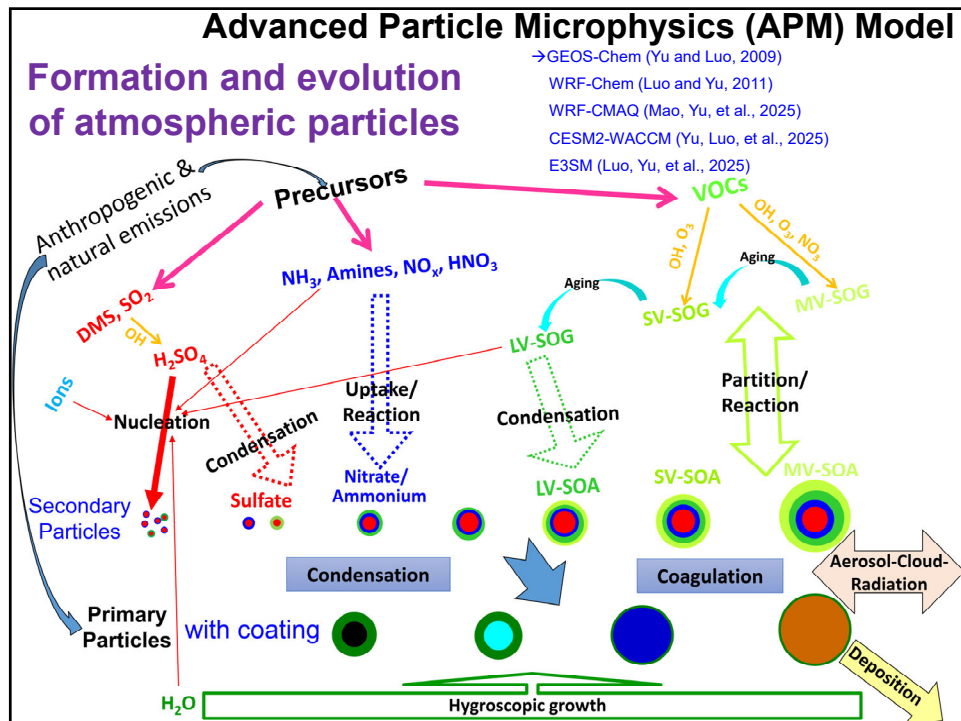
Advanced Particle Microphysics (APM)

Model:

Overview of model structures

Hands-on computer lab

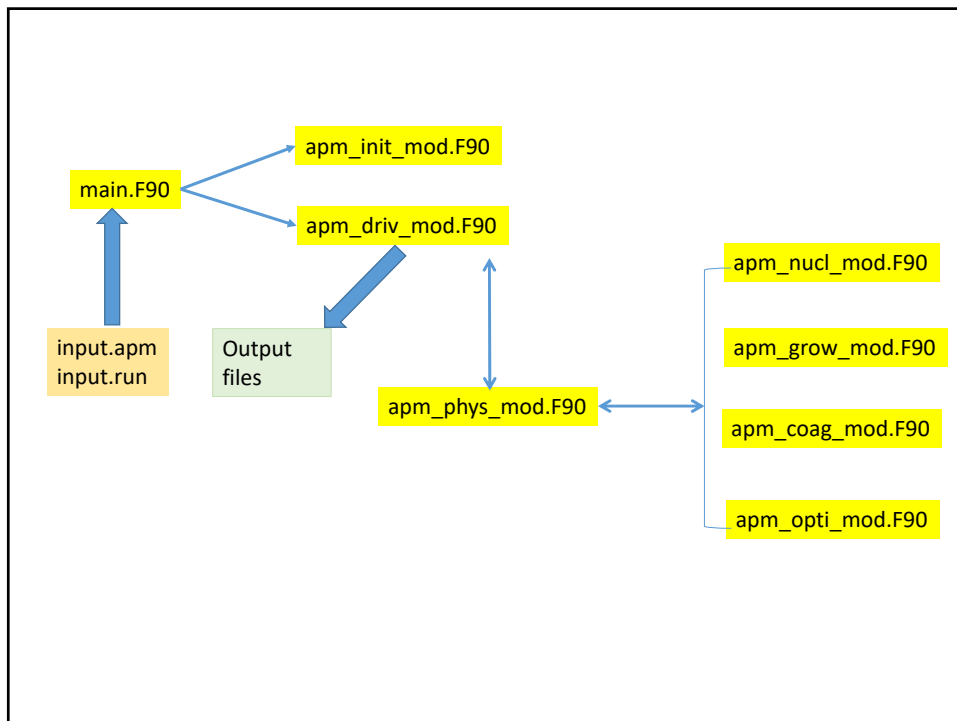
1



2

$$\frac{\partial n}{\partial t} = \frac{\partial n}{\partial t}_{\text{nuc.}} + \frac{\partial n}{\partial t}_{\text{growth or evap.}} + \frac{\partial n}{\partial t}_{\text{coag.}} + \frac{\partial n}{\partial t}_{\text{sed.}} + \frac{\partial n}{\partial t}_{\text{diff.}} + \frac{\partial n}{\partial t}_{\text{washout}}$$

3



4