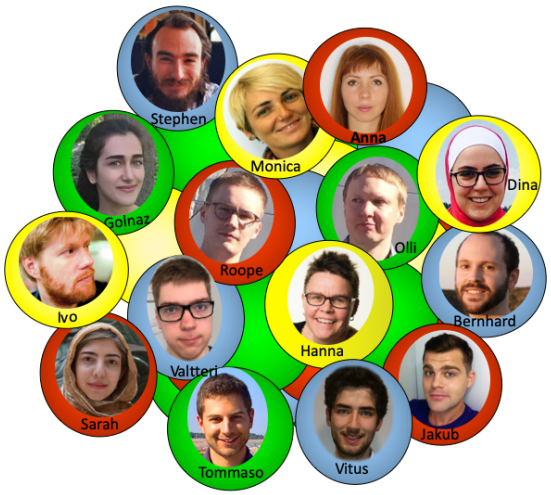
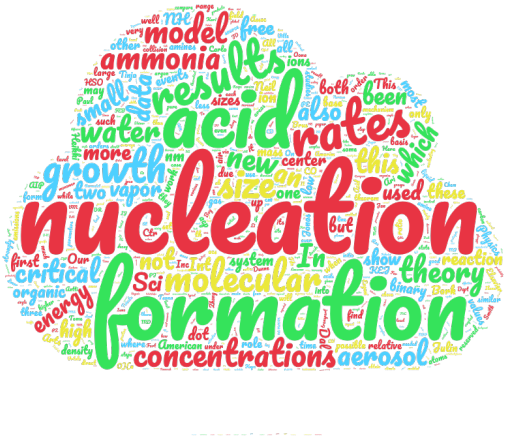
SimuWiki Home

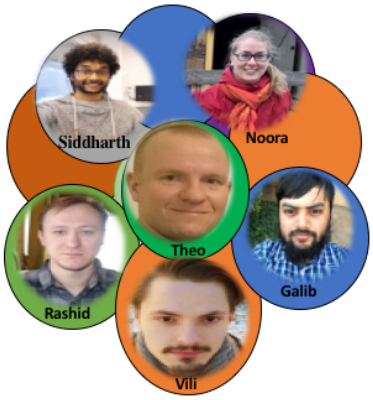
Computational aerosol physics homepage

Our group uses computational and theoretical methods to understand cluster and particle formation for atmospherically relevant molecules. We use molecular dynamics, Monte Carlo simulations and cluster size distribution dynamics with molecular interactions taken either from quantum chemical models or thermodynamics.





in close collaboration with Theo Kurtén's Atmospheric Computational Chemistry group



Back to the top