

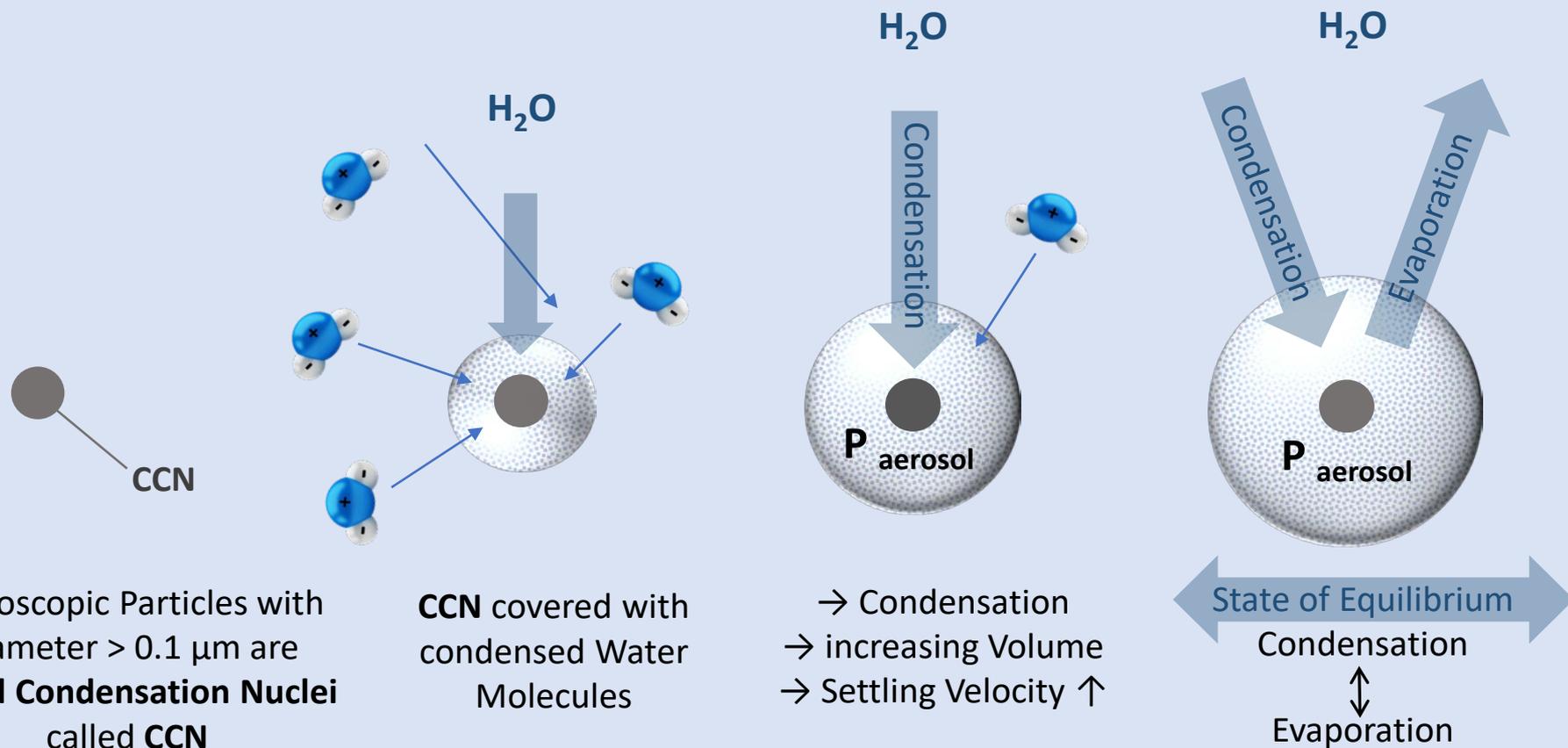
«Hygroscopic Growth» of Aerosols by Condensation of bipolar Water Molecules in increasing Humidity (= Vapour Pressure P_{air})

P_{air} very low

P_{air} low

P_{air} medium

$P_{air} = P_{aerosol}$



Source: Willian C. Hinds, Aerosol Technology, Properties, Behavior and Measurement of Airborne Particles, John Wiley & Sons, Inc, 1999, Graph by W.Hugentobler

