Publications Relevant to the AOT-100 Aerosol Optical Tweezers

General reviews on optical manipulation of aerosol

Optical manipulation of arrays of aerosol droplets in optical landscapes

Measurements of droplet size and complex refractive index

Measurements of droplet viscosity and surface tension

Investigations of aerosol particle interactions and coalescence
Measurements of water condensation and evaporation kinetics from aerosol droplets, including from glassy particles


Studies of phase separations in aerosol droplets and particle morphology


Studies of heterogeneous aerosol chemistry


Determination of component vapour pressures and hygroscopic growth


Studies of aerosol used in drug delivery to the lungs
