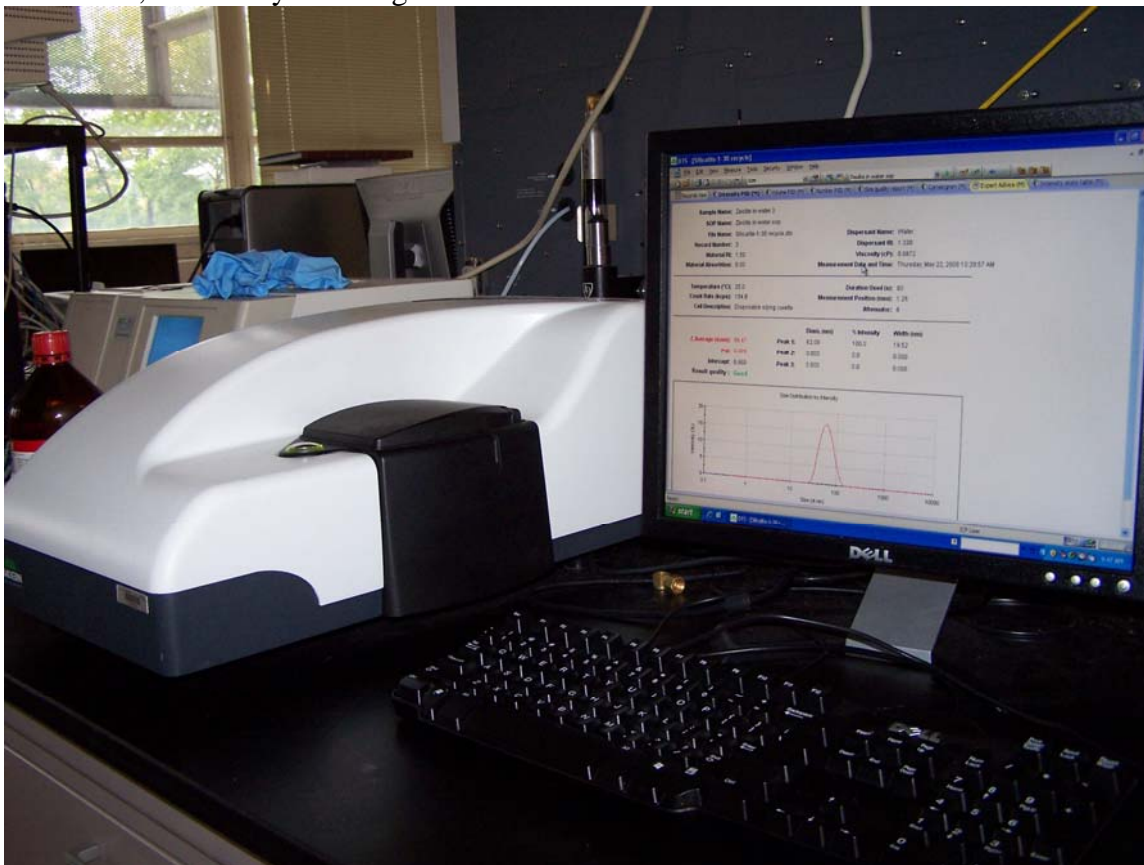


Dynamic Light Scattering Malvern Instruments Zetasizer Nano-ZS

<http://www.malvern.co.uk/LabEng/products/zetasizer/zetasizer.htm>

Room 177, Chemistry Building



Zetasizer Nano-ZS can be used for a measurement of hydrodynamic size, zeta potential and molecular weight of particles in solution. It has a size range for particles of 0.6 nm to 6 microns, for zeta potential of 5 nm to 10 microns and for molecular weight of 1-20,000 kDa. The concentration range for the Zetasizer Nano-ZS is 0.1 ppm to 40 weight %. This instrument can be used for determining particle size in solution for nanoparticles, colloids and biomolecules. The zeta potential is measured as an indication of the overall charge and dispersion stability of the particles in solution. The zeta potential provides information about how a particle will interact electrostatically.

User Fees

\$2.5 per hour

Please contact Larissa Stebounova (larissa-stebounova@uiowa.edu) for scheduling and training information.