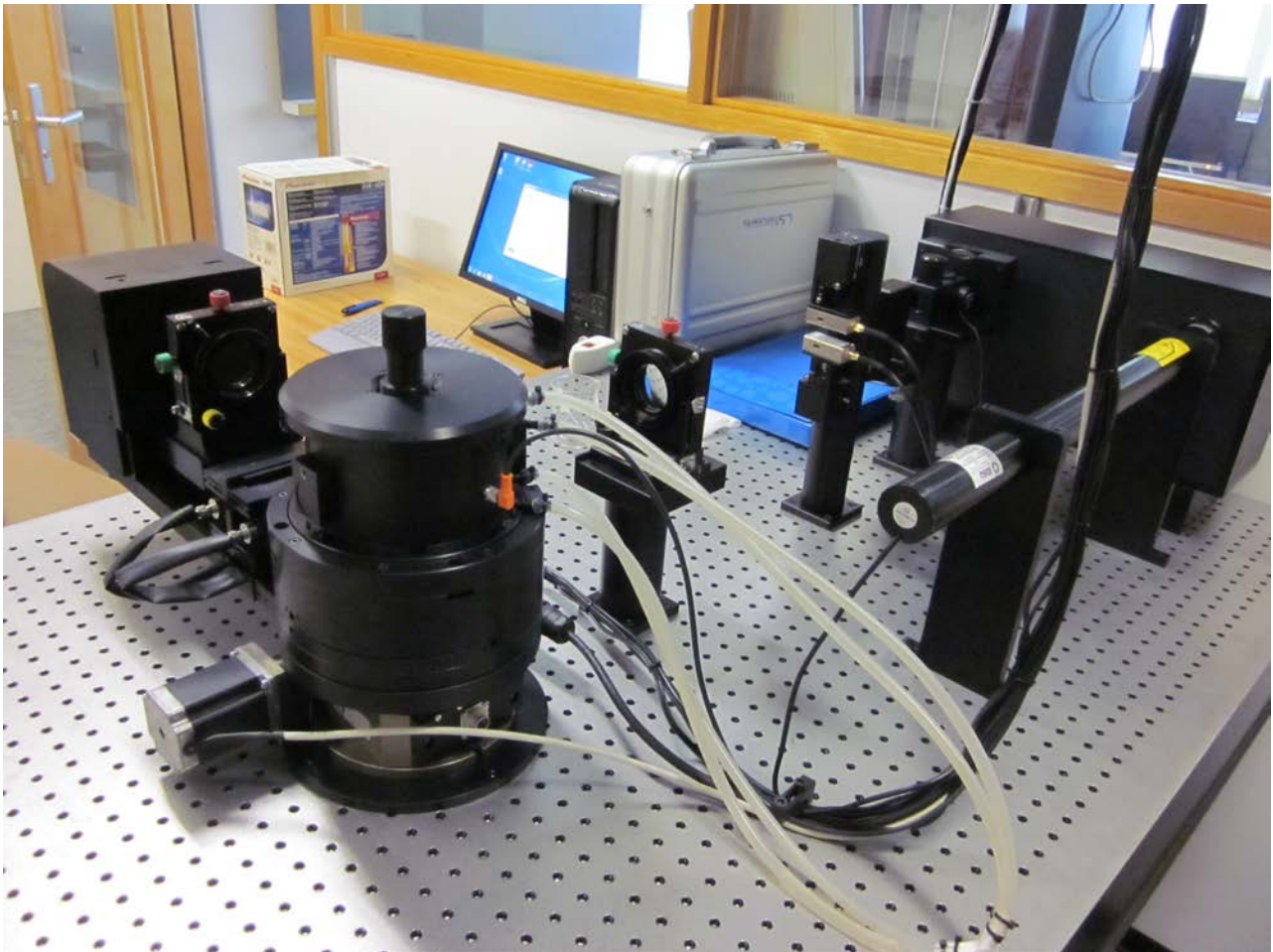


# Simultaneous Dynamic and Static Light for Single Scattering + 3D

LSInstruments 3D-Goniometer System for simultaneous Dynamic and Static Light Scattering Measurements.



3D-LS Spectrometer: Modulated cross correlation technology allows for efficient suppression of multiply scattered light. Visit for further information.

Light source: He-Ne Laser @633 nm

We use this instrument for:

- particle sizing
- particle form factor determination
- structure factor of strongly interacting systems
- static light scattering from polymer solutions and polymer like micelles

The main feature of this instrument is the novel **Modulated 3D cross correlation scheme** that efficiently suppresses multiple scattering, thus extending the range of applications of the device to turbid samples.