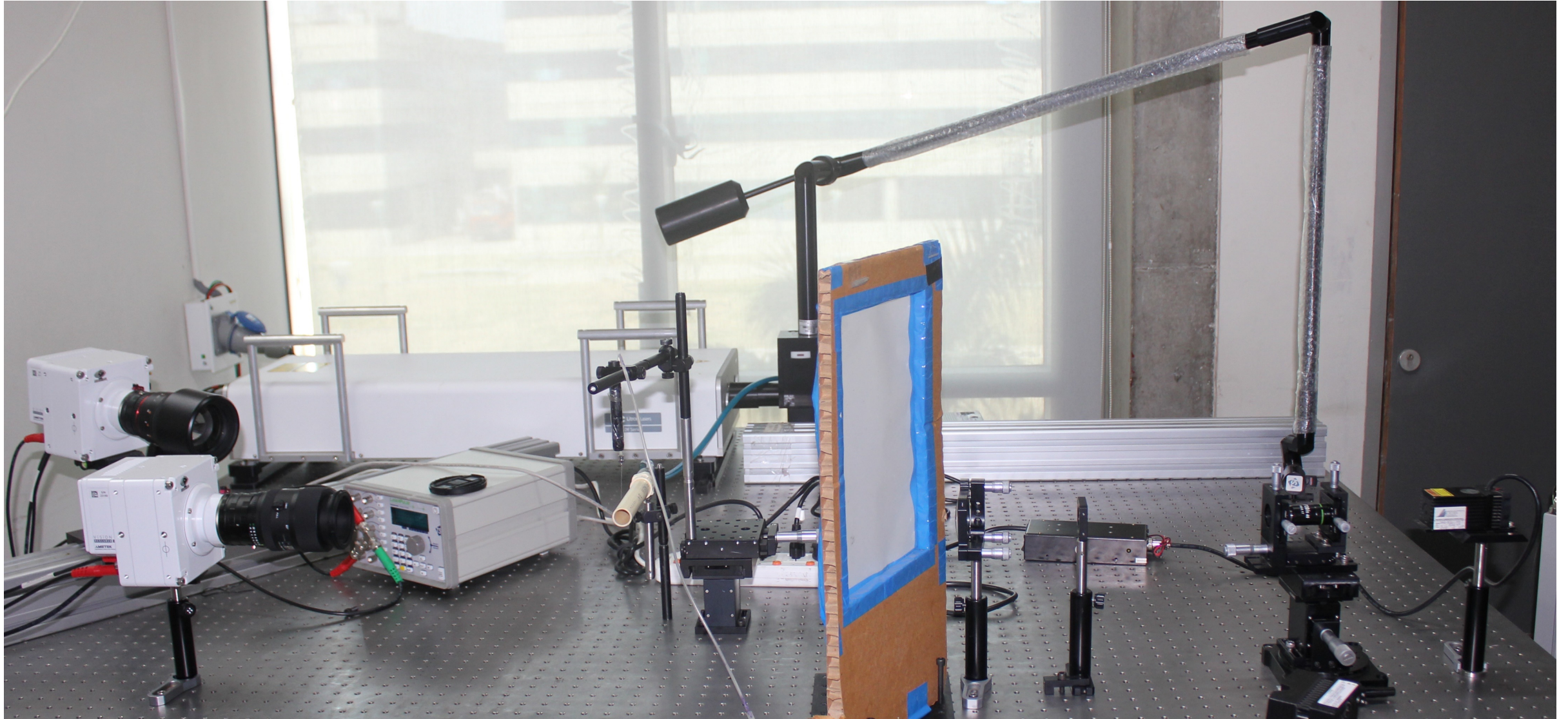


Kirti Sahu's
Multiphase Microphysics Laboratory

Study of Raindrops using Holography and Shadowgraphy



Goniometer

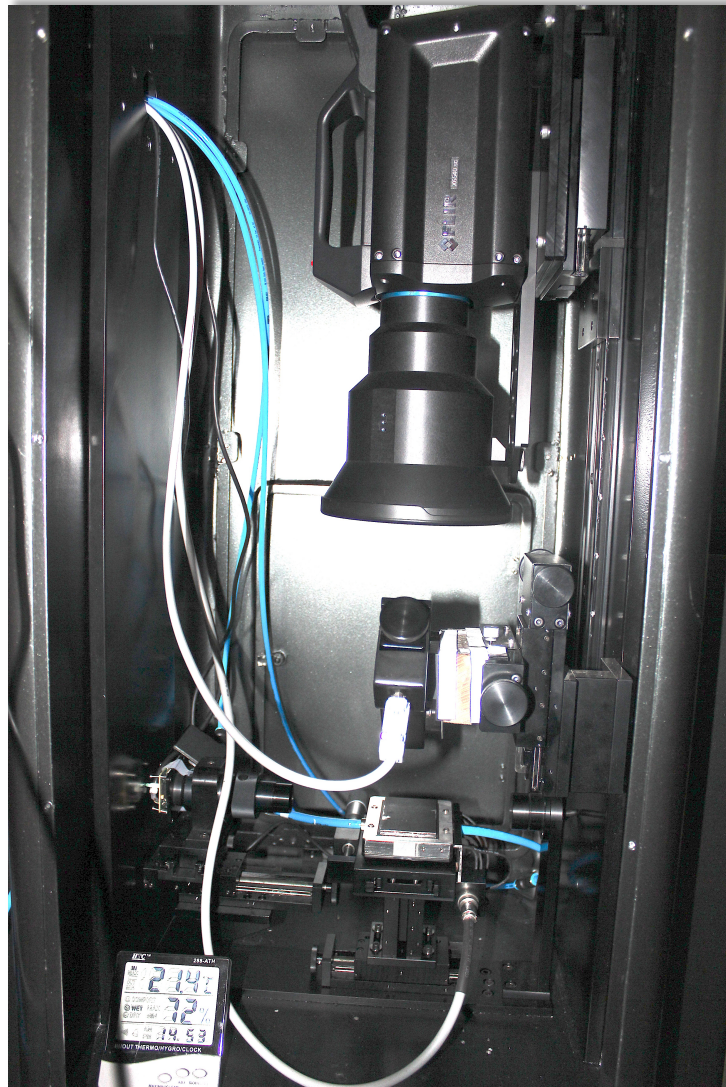


- ✓ Customised contact angle meter
- ✓ High precision rotatable base with thermal camera
- ✓ High precision PID controller with LED display: Fixed and temperature gradient
- ✓ Thermal camera support
- ✓ Complete enclosure

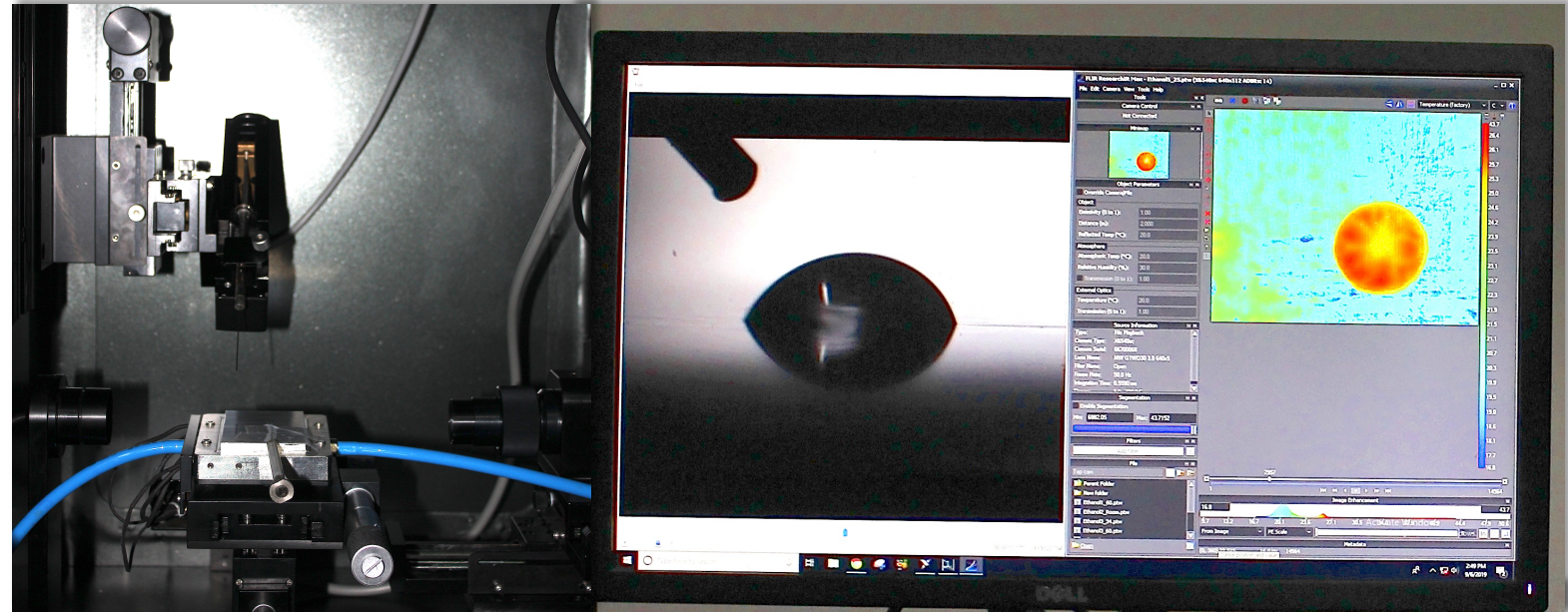
Millipore Direct-Q® 3 UV Water Purification System



Thermal Imaging System for High Temperature Microscopy



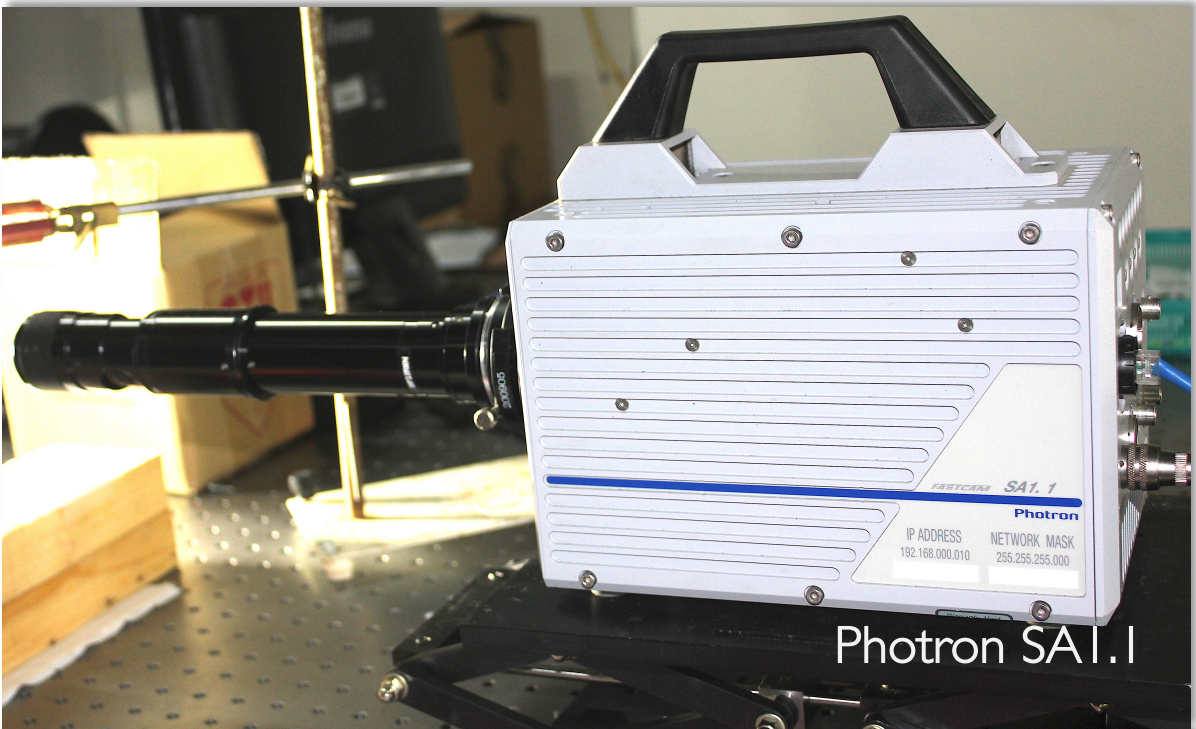
FLIR camera



Temperature and flow rate controllers

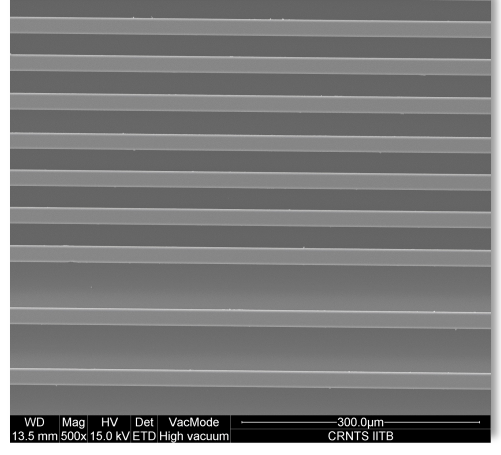
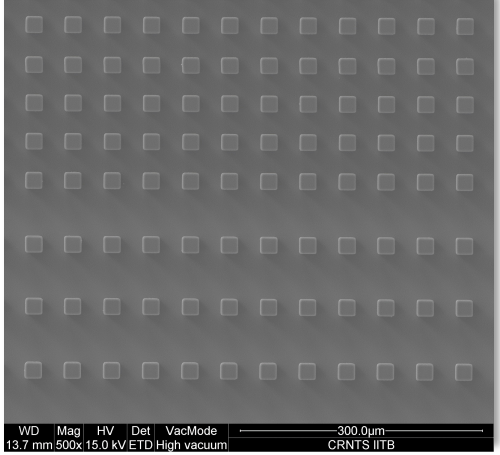
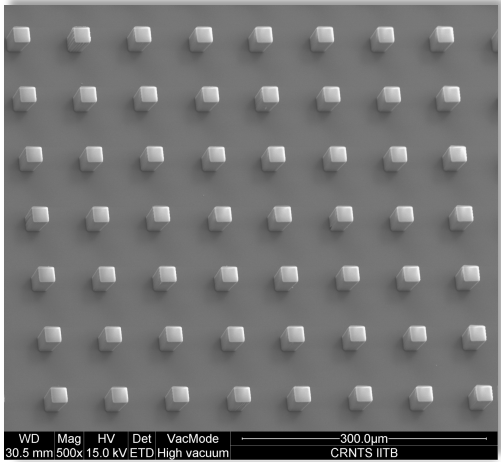
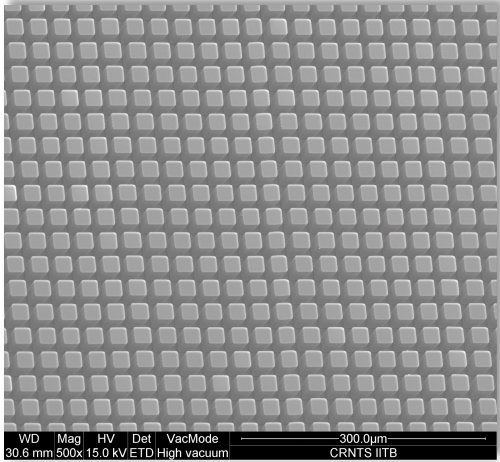
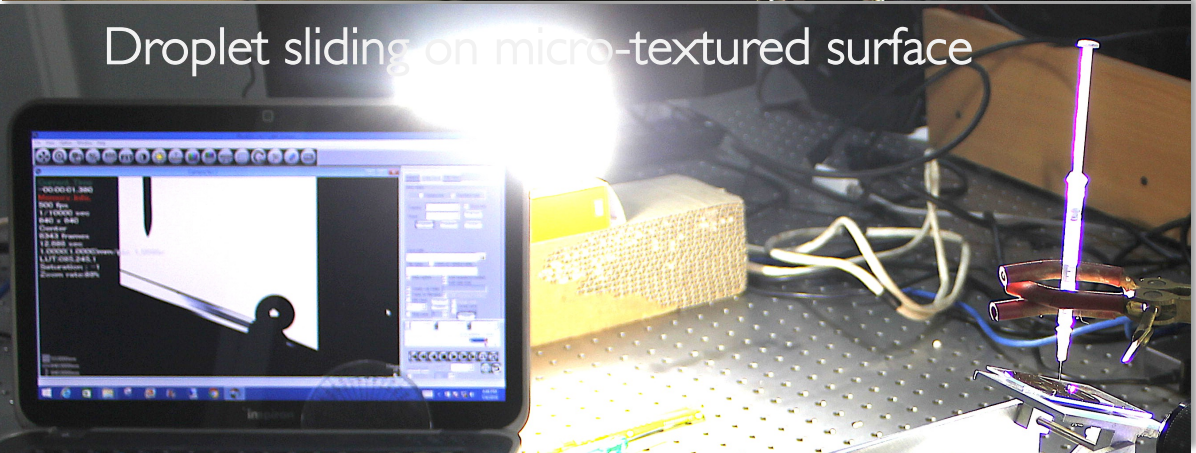


High Speed Imaging System



Photron SA1.1

Droplet sliding on micro-textured surface



SEM images of surfaces