

## MICROSCOPY AND IMAGE ANALYSIS

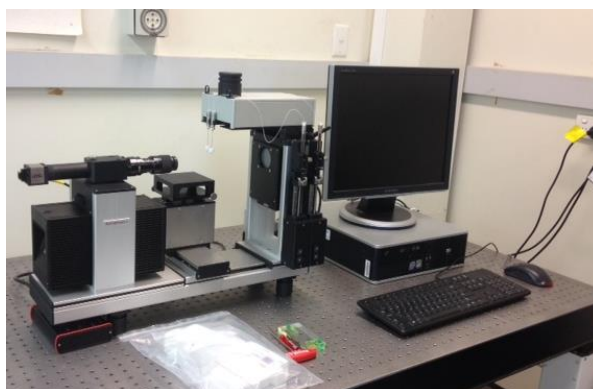
- Nikon Eclipse Ni-E Upright Microscope with NIS-Elements Advanced Research Imaging Software
- Scanning Electron Microscopy (available in Monash Centre for Electron Microscopy – MCEM)

## CONTACT ANGLE MEASUREMENT

- Optical Contact Angle (OCA35) Analyser

The OCA measures the contact angle, the interfacial tension of liquids and the surface free energies of solids. Some applications for measuring contact angle and interfacial tension with the OCA are:

- the painting, printing & coating of metals, plastics and papers
- the development of high-performance composites
- the optimising of the absorption behaviour of absorbent papers



DataPhysics OCA35