

**NTNU Facilities, Equipment and Resources available for PIRE**

- Anton Paar Modular Compact Rheometer
  - A Rheometer which allows for any type or combination of rheological tests, both in rotational and oscillatory mode with the integration of a wide range of temperature devices and application-specific accessories.
- Krüss Drop Shape Analyzer DSA100s
  - A system solution for measuring contact angle, surface free energy and interfacial tension using the Pendant Drop Method.
- Dataphysics Video-based spinning drop tensiometer SVT
  - The spinning drop video tensiometer SVT is a special purpose optical instrument for measuring extremely low interfacial tensions. This measuring technique offers unrivaled possibilities for the analysis of surfactant effectiveness in the development of emulsions or in the enhanced oil recovery.