

Université de technologie de Compiègne
UMR-CNRS 6067

D. Clause

*5 permanent members
2 PhD's*

Main research activities

Stability of dispersed
systems

Transport in complex
liquids

Liquid interfaces

Chemical engineering
(mainly for agriculture)

Equipments, devices, etc □

Differential scanning calorimetry, shear rheology, optical macroscopy
Imaging, High speed cameras, Microfluidics (in development)

Projects, collaborations COST MP1106

Dense emulsions ageing mechanisms (ESA FASES project, IFP)
Agrosolvents and green chemistry (Chambre d'agriculture de Picardie)

DSC applied to dense emulsions ageing mechanisms

Mixed emulsion : Water + paraffin oil + fumed silica nano-particles

Surfactant : SPAN80

One cycle cooling/heating Thermogram

