

FP7 Marie Curie Initial Training Network
Shaping and Transformation in the Engineering of Polysaccharides (STEP)

The curriculum of public training sessions organized at mid-year and end-year meetings of STEP ITN network is as follows.

Venue (Meeting)	Theme	Topics
UoN (Mar 2009)	Polysaccharide (PS)-Surfactant interactions	Structures in PS-surfactant mixtures
FSU Jena (Sep 2009)	PS-solvent interactions; Interfacial phenomena	Quantum chemistry calculations; Hydrodynamics; Adsorption; Flow-induced structures
Unilever (Mar 2010)	Food; Hygiene and Personal Care; PS gels	Rheology of PS; PS in foods; Hydrocolloids
MINES ParisTech / Cemef (Sep 2010)	Physical and chemical properties of PS	Structure; Chemistry; Physical and chemical properties
IBWCh (Mar 2011)	Biological properties of PS; Enzymatic processing	Medical aspects; Biosynthesis; Degradation; Enzymes
UNI MB (Sep 2011)	Advanced analysis and characterization	Surface properties and characterization; Instrumental methods
OMPG (Mar 2012)	Polymer processing and shaping; Technical, safety and disposal aspects	Polymer (e.g. fiber) processing and shaping; Technical aspects; Safety and disposal

