

Individual Projects:

The table below lists the 17 individual projects available in the Network. For detailed information about each project, either click on this page, or contact the Principal Investigators listed.

No.	Host Institution	Project Title	Positions Available*	Principal Investigator
1	University of Birmingham (BHAM)	Switchable charged surfaces to regulate bioadhesion	1 PhD	Dr Paula Mendes
2	University of Birmingham (BHAM)	Development of quantitative bacterial assays.	1 post-doc (12 months)	Dr Maureen Callow
3	University of Birmingham (BHAM)	Interactions between coatings, biofilm and conditioning film development and algal adhesion strength.	1 post-doc (18 months)	Dr Maureen Callow
4	International Paints (AKZO)	Nanostructured block copolymers for deterrence of fouling organisms	1 PhD	Dr David Williams
5	International Paints (AKZO)	Multivariate analysis of fouling data	1 post-doc (12 months)	Dr David Williams
6	Newcastle University (UNEW)	Comparative approach to barnacle adhesive-surface interactions.	1 PhD	Prof. Tony Clare
7	Newcastle University (UNEW)	Measures of settlement behaviour and adhesion strength of macrofouling invertebrates.	1 post-doc (18 months)	Prof. Tony Clare
8	Linköping University (LIU)	Multicomponent hydrogels to control adhesion of fouling organisms.	1 PhD	Prof Bo Liedberg
9	Linköping University (LIU)	Understanding mechanisms behind settlement and adhesion on synthetic peptide and oligosaccharide SAMs.	1 PhD	Prof Bo Liedberg
10	Linköping	Development of imaging methods for 2D tracking of organism	1 post-doc (18 months)	Prof Bo Liedberg

	University (LIU)	exploration of coatings and their secretion of glues.		
11	University of Heidelberg (UHEI)	Periodic and random hierarchal topographies to control fouling	1 PhD	Dr Axel Rosenhahn
12	University of Heidelberg (UHEI)	Vibrational Sum Frequency Generation Spectroscopy (SFG) to study in situ molecular conformation in polymer surfaces and fouling processes	1 PhD	Prof. Michael Grunze
13	University of Heidelberg (UHEI)	Design and operation of an improved underwater combined digital holographic/optical tracking system.	1 post-doc (18 months)	Dr Axel Rosenhahn
14	ETH Zurich (ETH)	High-throughput determination of critical surface chemical and morphological parameters for biofouling.	1 PhD	Prof Nic Spencer
15	SuSos AG (SuSoS)	Novel polymer brush-based coatings for regulating bioadhesion	1 PhD	Dr Stefan Zuercher
16	University of Pisa (UniPi)	Nano- to micro-structured surfaces from amphiphilic block copolymers	1 PhD	Prof. Giancarlo Galli
17	University of Pisa (UniPi)	Surface engineering of low energy and low modulus films.	1 PhD	Prof. Giancarlo Galli