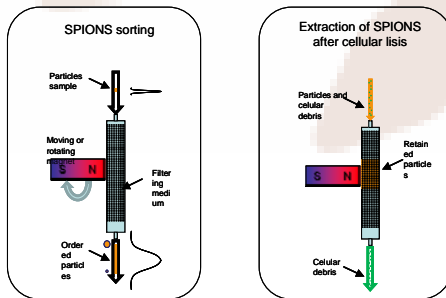


Development of novel methods for surface modification and investigation of cell-particles interaction for superparamagnetic nanoparticles

LMIS-EPFL / CSEM, Alpnach / LTP-EPFL



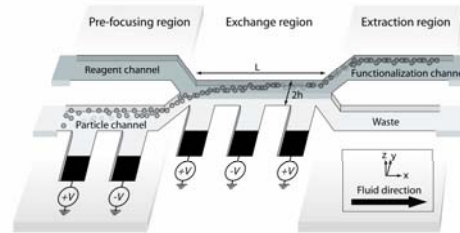
Magnetic filtration



Possible filtration media:

- Nickel Mesh / debris / stacked wires
- Functional foams constituted by magnetic metal particles

Particle exchanger



Functional nanoparticles

