

<b>Professor/Senior scientist</b>	<b>Laboratory</b>	<b>Fields of expertise</b>
Amstad Esther	<a href="#">SMAL</a>	Surfaces/soft matter/microfluidics/nano - microsized particles and capsules
Bourban Pierre-Etienne	<a href="#">LPAC</a>	Processing - properties of polymer composite materials / cellular materials and hydrogels/biocomposites for regenerative medicine and biomed/biosourced degradable composites /natural fibres composites/mechanics of anisotropic composites
Bowen Paul	<a href="#">LTP</a>	Powder synthesis/powder characterisation/colloidal chemistry/ceramics atomistic thermodynamic modelling of surfaces and interfaces/cementitious/nanoparticle - aquatic microorganisms/biomaterial/nanomaterial
Cerioti Michele	<a href="#">COSMO</a>	Atomistic computer simulation/statistical mechanics/molecular dynamic/nuclear quantum effects/accelerated sampling, structural complexity/non-linear dimensionality reduction/solidification and nucleation
Damjanovic Dragan	<a href="#">FFO</a>	Piezoelectric, dielectric/ferroelectric materials/modeling - applications sensors, actuators/medical transducers/ Creep, hysteresis, dispersion, nonlinearity in dielectric/mechanical - coupled electro-mechanical properties/ symmetry breaking, emergence of electro-mechanical coupling/atomic defects in functional oxides
Fontcuberta Anna	<a href="#">LMSC</a>	Compound semiconductors (III-Vs and earth abundant)/silicon/molecular beam epitaxy/nanowires/nanoscale membranes/photronics/next generation solar cells/materials for quantum technologies
Frauenrath Holger	<a href="#">LMOM</a>	Polymer science/materials chemistry/supramolecular materials/organic electronics/carbon nanomaterials
Grundler Dirk	<a href="#">LMGN</a>	Magnetic properties of nanostructured materials/nanofabrication and cleanroom processing/microwave properties of magnetic nanomaterials/GHz spectroscopy/magnonics/spintronics/skymionics
Leterrier Yves	<a href="#">LPAC</a>	Integrative synthesis of organic-inorganic hybrids/photopolymerization and sol-gel processes/thin film multilayers and bioinspired coatings/photo-hyphenated methods (rheology, calorimetry) and UV nanoimprint lithography/roll-to-roll processes methods/sustainable materials and processes
Logé Roland	<a href="#">LMTM</a>	Microstructure design in metals and alloys/thermo-mechanical treatments/multiscale modelling/selective laser melting
Mischler Stefano	<a href="#">TIC</a>	Surface analysis corrosion/auger electron spectroscopy - high lateral resolution surface analytical methods for fiber reinforced ceramics/tribocorrosion/biotribology and biocorrosion, tribology in microfabrication processes/wear protection methods/electrochemistry
Muralt Paul	<a href="#">STI PM Group</a>	Thin films/piezoelectrics/pyroelectrics/nanotechnology/ferroelectrics/micro-electro-mechanical systems/micro solid oxide fuel cells/solid state ionics/dielectric
Scrivener Karen	<a href="#">LMC</a>	Cementitious materials/quantitative microstructural characterisation/microstructural modelling
Sorin Fabien	<a href="#">FIMAP</a>	Energy harvesting saving and storage/sensing and monitoring/health and smart fabrics/Optical materials and photonics/ Micro-nanofabrication/ advanced manufacturing/ Fiber materials, processes and technologies
Stellacci Francesco	<a href="#">SUNMIL</a>	Nanoscience/nanotechnology/soft Materials/supramolecular interactions/solid-Liquid Interfaces/nanomedicine