



SCUOLA
NORMALE
SUPERIORE

Borsa in collaborazione con CNR-Nano, sul tema “Modelli a bassa risoluzione e Simulazioni Multiscala di sistemi a bassa dimensionalità con superfici e interfacce complesse”

Scholarship in cooperation with CNR-Nano, on the topic “Low resolution models and multi-scale simulations of low dimensional systems with complex surfaces and interfaces”

Description of the project: computer simulations and multi-methodological computer modeling of low dimensional systems including complex interfaces or surfaces.

Examples of system of interest include (not exclusively): bio-functionalized nanoparticles, nanoporous or nano-layered systems and their interfaces and interaction with complex/charged fluids, and/or polyelectrolytes, and/or bio polymers.