



NANOPOLY&GELS

NANOSTRUCTURED POLYMERS AND GELS GROUP

L1 New developments in multifunctional gels

L2 Ordered 1D Polymers and Polymer-based composites

L0 New structures by Modification of Precursor Polymer

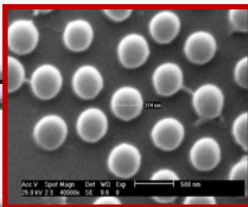
Rheology of gels

Synthesis of novel Macro-Micro- and nanogels hybrid gels

Gel Structure/properties

New Gel Morphologies

Precursor gels of applications

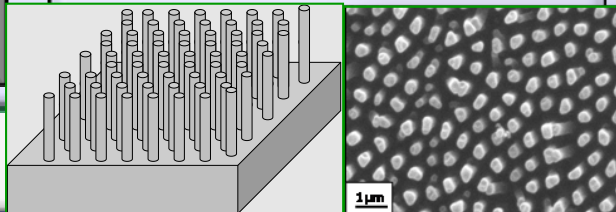


Fabrication of ordered 1D polymeric nanostructures

Polymer properties under confinement

Polymer-based miniature devices for applications

recycling



Modification (3D)



Modification (In melt 3D)



Polymer surface Modification (2D)