



ADVANCED FUNCTIONAL MATERIALS

MICROSTRUCTURES

A way to obtain macroscopic responsive materials is by using cross-linkable silicon-oxide polymer core/shell microstructures that can gelate various solvents. On page 1724 Patrick van Rijn and co-workers describe thin films as well as stable fibers prepared by extruding. The responsiveness of the single particles is translated to the macroscopic material to which additional nanostructures can be incorporated.