SAIN



## SAINT Seminar

Date | Monday, Jan. 5<sup>th</sup> 14:00 Venue | e+ Lecture Hall, room 83188

## Particle Dispersions and Polymer Nanostructures

This talk will be composed of two parts. In the first part, the states of nanoparticle dispersions in concentrated polymer solutions are studied with extensive small angle scattering. Silica nanoparticles are suspended in polymer-solvent mixtures. In the second part, nanopatterning with block copolymers will be discussed. Furthermore, further pattern transfer to other substrates and fabrication of metal nano-dots in square array are also introduced.

## Prof. So Youn Kim

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