Nano-patterning

- Different nano-patterning techniques
  - e-beam lithography (in MMC, with SEM)
  - Nano-Imprint Lithography
  - Interference Lithography
  - Self-assembled array of microspheres

Effect of exposure dose on e-beam lithography nano-pattern

- Reduced cost
  - Metal evaporation or Contact imprinting

Self arranged 600nm PS spheres

Pattern obtained with bi- and tri-prism IL
