

BIOGRAPHICAL SKETCH

Petra Granitzer degreed in Physics at the University of Graz studying “Mesoporous Silicon as a Matrix for Ferromagnetic Nanostructures”. Then she worked 3 years at Philips in Klagenfurt, Austria before taking a PostDoc position at the Institute of Physics at the University of Graz till 2008. Afterwards she joined the FELMI (Institute for Electronmicroscopy) at the University of Technology in Graz for one year and returned to the Physics Institute at the University of Graz in 2009. Since 2013 she holds a Senior Scientist Position there. Her work focuses on nanostructuring of silicon and the filling thereof with magnetic materials to achieve semiconducting/ferromagnetic composite systems.