

INPAC – WP2 Nanomagnetism

Topical meeting

12 June 2008

Celestijnenlaan 200 D, Room 03.84 (IKS)

9:00 – 9:20	Wim Decelle “Magnetization reversal in molecular magnets Mn ₁₂ in pulsed fields”
9:20 – 9:40	Peter Lievens “Tuning magnetism in small binary clusters”
9:40 – 10:00	Koen Schouteden “Scanning tunneling microscopy and spectroscopy of metallic and magnetic nanostructures”
10:00 – 10:20	Marcel Di Vece “Title to be announced”
10:20 – 10:40	Break
10:40 – 11:00	Bart Laenens “Exchange-spring behavior in FePt-Fe thin films studied via synchrotron radiation”
11:00 – 11:20	Joost Demeter “The use of ion-implantation in the formation of exchange bias-structures”
11:20 – 11:40	Ventsislav Valev “ <i>Magnetization-induced Second Harmonic Generation</i> ” (tentative)
11:40 – 12:00	Alexander Volodin “Force microscopy for nanometer scale investigation of the structural, electrical and magnetic properties”