

MI Lab Day, Thursday 29th April 2010

Advances in MRI

Radisson Blu Royal Garden Hotel, Trondheim, Norway
Conference Room: Olav Tryggvason

Programme

08.30 – 09:00	Registration (Coffee/Tea)
09.00 – 09.15	Welcome and latest news from MI Lab leader Olav Haraldseth
09.15 – 10.45	Session I – Nanoparticles for Imaging
09.15 – 09.45	Erik Shapiro, Yale – Biocompatible particles for molecular and cellular MRI
09.45 – 10.15	Willem Mulder, Mount Sinai, NY – Multifunctional nanoparticles for combined MRI and therapy of cancer and atherosclerosis
10.15 – 10.30	Sjoerd Hak, MI Lab – Nanoemulsions as multimodal contrast agents
10.30 – 10.45	Rune Hansen, SINTEF – Targeted ultrasound contrast agents
10.45 – 11.15	Refreshment break (fruit, coffee/tea)
11.15 – 12.45	Session II – Speed Updates
12.45 – 13.45	Lunch
13.45 – 14.30	Session III – Compressed sensing
13.45 – 14.15	Nicole Seiberlich, University Hospitals Cleveland – Compressed sensing in MRI
14.15 – 14.30	Hans Torp, MI Lab – Compressed sensing in ultrasound
14.30 – 15.15	Session IV – High-resolution fMRI
14.30 – 15.00	Benedikt Poser, Erwin I Hahn Institute, Essen – High-resolution fMRI
15.00 – 15.15	Michael Chappell, NTNU – High-resolution fMRI in Trondheim
15.15 – 15.30	Refreshment break (cake, coffee/tea)
15.30 – 16.15	Session V – MR spectroscopy
15.30 – 16.00	Tom Scheenen, UMCN – Advances in MR spectroscopy of cancer
16.00 – 16.15	May Britt Tessem, NTNU - High resolution magic angle spinning (HR MAS) MR spectroscopy in cancer