

MI Lab Day, 20th November 2008

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

Preliminary Programme

09.00 – 09.30	Registration Coffee/Tea
09.30 – 09.45	Welcome and latest news from MI Lab leader Olav Haraldseth
09.45 – 12.45	Session I – Ultrasound probes and beam forming – what is the future
09.45 – 10.15	Kjell Kristoffersen, GE – to be announced
10.15 – 10.45	Jean Francois Gelly, GE – “Medical ultrasound probe electro-acoustic transfer function performances: state of the art and perspective”
10.45 – 11.05	Refreshment break (fruit, coffee/tea)
11.05 – 11.30	Øystein Moldsvor, Arctic Silicon Devices – “Fundamental limits for Power Dissipation in receive signal path. How can data converters enter the probe”?
11.30 – 11.55	Trond Ytterdal, NTNU - “Will recent developments in microtechnology change ultrasound imaging”?
11.55 – 12.20	Bjørn Angelsen, NTNU – “Weaknesses in ultrasound image quality and possible solutions”
12.20 – 12.45	Hans Torp, NTNU – to be announced
12.45 – 13.45	LUNCH
13.45 - 14:15	Session II – Can imaging predict outcome? <i>Chair: Olav Haraldseth</i> Kim Mouridsen, Århus - “Multispectral imaging used as voxel-based predictor for disease outcome”
14.15 – 14.55	Session III - Poster presentations
14.55 – 15.15	Refreshment break (cake, coffee, tea)
15.15 – 16.20	Session IV – fMRI <i>Chair: Olav Haraldseth</i> 15.15 – 15.40 Lars Nyberg, Umeå - “fMRI of 3D/Virtual reality navigation in Umeå, Sweden” 15.40 – 16.00 Halvard Evensmoe, NTNU - “fMRI of 3D/Virtual reality navigation in Trondheim” 16.00 – 16.20 Erik Magnus Berntsen, NTNU - “Patient outcome after neurosurgery with fMRI/DTI presurgical mapping”
16.20 – 16.30	Session IV - Poster awards

Registration

For registration please use the following link:

<http://vev.medisin.ntnu.no/arrangement/index.php?aid=13>

Please remember to complete all fields on the registration form and to inform us about any special dietary requirements, early/late arrival, etc. Registration deadline 19.11.08.