The 2014 Joint National PhD Conference in Medical Imaging and MedViz Conference

Conference Programme at Grand Terminus Hotel, Bergen, Norway

Tuesday June 17

0730 - 0900	Registration and coffee. Poster assembly in the poster area
0900 - 0915	Welcome: Rector Dag Rune Olsen, UiB
	Prof. Olav Haraldseth, NTNU, Trondheim & Prof. Odd Helge Gilja, UiB/HUS, Bergen

Session I: Image and signal processing

0915 – 0945	Bradley Erickson, Mayo Clinic, Rochester, USA: Using Big Data and Machine Learning to Find Relationships between MRI and Genomics in Brain Tumors
0945 - 1030	Oral presentations by PhD candidates
1030 - 1100	João Manuel R. S. Tavares, University of Porto, Portugal: Biomedical Image Analysis based on Computational Registration Methods
1100 – 1115	Coffee & tea

Session II: Visualization & Modelling

1115 – 1145	Bernhard Preim, University of Magdeburg, Germany: Visual Analytics of Image-Centric Cohort Studies in Epidemiology
1145 – 1230	Oral presentations by PhD candidates
1230 – 1300	Steven Sourbron, Leeds Institute of Genetics, Health and Therapeutics, England: Tracer-kinetic modelling in renal MRI
1300 – 1400	Lunch

Session III: Posters

1400 – 1445	Speed poster presentations (1 minute each, 30 sec to change speaker)
1445 – 1530	Poster discussion, coffee & tea

Session IV: Preclinical imaging

1530 - 1600	Emmet Mc Cormack, UiB, Bergen: Preclinical Imaging of Cancer
1600 - 1645	Oral presentations by PhD candidates
1645 - 1715	Rune Sundset, UiT– The Arctic University of Norway: Preclinical PET imaging in Tromsø – research facilities and course opportunities
1800 - 2200	Sailing with Statsraad Lehmkuhl and Conference Dinner on board

Wednesday June 18

Session V: Biomedical and molecular imaging

0900 – 0930	Atle Bjørnerud, UiO, Oslo: Magnetic Resonance based perfusion imaging of the brain
0930 – 1030	Oral presentations by PhD candidates
1030 – 1100	Catharina de Lange Davies, NTNU; Trondheim: US-mediated delivery of nanoparticles to tumor tissue
1100 - 1115	Coffee & tea

Session VI: Clinical imaging

1115 - 1145	Christoph Dietrich, Caritas Krankenhaus Bad Mergentheim, Germany: CEUS quantification in clinical practice
1145 - 1230	Oral presentations by PhD candidates
1230 - 1300	Ingfrid Haldorsen, HUH/UiB: Functional imaging for individualized cancer treatment
1300 - 1400	Lunch
1400 – 1445	Poster discussion, coffee & tea

1445 – 1530	**Panel for discussion: Your experience with cross-disciplinary research**
	Bernhard Preim, Odd Helge Gilja and two PhD candidates / post docs

1530 – 1550 Awards for the best pictures, PhD posters and PhD presentations
1550 – 1600 Conclusive remarks by Ragnar Nortvedt, MedViz