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

Bergen, 17-18 June, Grand Terminus Hall

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
Bradley Erickson, Mayo Clinic, Rochester, USA:
Using Big Data and Machine Learning to Find Relationships between MRI and Genomics in Brain Tumors
Oral presentations by PhD candidates
1100 - 1115  Coffee & tea

Session II: Visualization & Modelling
Bernhard Preim, University of Magdeburg, Germany: Visual Analytics of Image-Centric Cohort Studies in Epidemiology
Oral presentations by PhD candidates
1115 - 1130  Coffee & tea

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
Emmet Mc Cormack, UiB, Bergen: Preclinical Imaging of Cancer
Oral presentations by PhD candidates
1600 - 1615  Lunch

Session V: Biomedical and molecular imaging
Atle Bjørnerud, UiO, Oslo: Magnetic Resonance based perfusion imaging of the brain
Oral presentations by PhD candidates
1100 - 1115  Coffee & tea

Session VI: Clinical imaging
Christoph Dietrich, Caritas Krankenhaus Bad Mergentheim, Germany: CEUS quantification in clinical practice
Oral presentations by PhD candidates
1115 - 1130  Coffee & tea

1445 - 1530  Poster discussion, coffee & tea
1455 - 1530  Panel for discussion: Your experience with cross-disciplinary research
Bernhard Preim, Odd Helge Gilja and two PhD candidates / postdocs

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

Wednesday June 18

0900 - 0930  Atle Bjørnerud, UiO, Oslo: Magnetic Resonance based perfusion imaging of the brain
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
Christoph Dietrich, Caritas Krankenhaus Bad Mergentheim, Germany: CEUS quantification in clinical practice
Oral presentations by PhD candidates
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 / postdocs

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