National 7T facility

Swedish 7T symposium

Program (preliminary)

Monday November 20, 2017

10:00-10:30	Registration, coffee	
10:30-12:40	Session 1. Moderator: Freddy Ståhlberg	
10:30	Welcome	Freddy Ståhlberg, Prof., Director Lund University Bioimaging center
10:40	Taking the high road – from ultrahigh to extreme field Magnetic Resonance	Thoralf Niendorf, Prof., Director UHF-NMR facility MDC Berlin
11:20	7T – towards clinical applications	Matthias van Osch, Assoc. Prof., vice-director C. J. Gorter Center, Leiden University Medical Center
12:00	The role of 7T fMRI in understanding neuronal activation	Alessio Fracasso, PhD, University Medical Center Utrecht/ Spinoza Center for Neuroimaging, Amsterdam
12:40-13:30	Lunch	
13:30-15:00	Session 2. Moderator: Karin Markenroth Bloch	
13:30	Neuroscience at the Danish 7T facility	Esben Petersen, Assoc. Prof. DTU / DRCMR Copenhagen
13:50	7T MRS in neuroscientific applications	Anouk Marsman, PhD, DRCMR, Copenhagen
14:10	*User presentation 1.*	*Selected from submitted abstracts*
14:25	*User presentation 2.*	*Selected from submitted abstracts*
14:40	*User presentation 3.*	*Selected from submitted abstracts*
14:55	*User presentation 4.*	*Selected from submitted abstracts*
15:10:-15:40	Coffee break, poster viewing	
15:40-17:00	Session 3. Moderator: Isabella Björkman-Burtscher	
15:40	Investigation of brain oxygenation using 7T	Susan Francis, Prof., Sir Peter Mansfield Imaging Center, Nottingham University
16:20	Physiological parameters from MRI studies at 7T	Peter van Zijl, Prof., Director F.M. Kirby Research center, Johns Hopkins
17:00	Closing	Karin Markenroth Bloch, PhD, 7T facility manager, Lund University