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10:00 - 10:10	**DAY 1 WELCOME ADDRESS**		
10:10 - 10:40	**Keynote address: A/Prof Claudia Hillenbrand**		
	Neuroimaging: Neuro degeneration		
10:40 - 10:52	**Sarah Hellewell**	Blast-Induced Neurotrauma Results in Spatially Distinct Gray Matter Alteration Alongside Hormonal Alterations: Evidence from a Military and Veteran Cohort	Curtain University
10:52 - 11:04	**Maryam Tayebi**	Comparing the brain structures of collegiate contact-sports players with a healthy control group – are they different?	University of Auckland
11:04 - 11:16	**Jo Wrigglesworth**	Brain-predicted age difference may be associated with cognitive processing in later-life	Monash University
11:16 - 11:28	**Madan KC**	Modelling The Spread Of Atrophy In Huntington's Disease Using Network Diffusion Model (NDM)	Deakin University
11:28 - 11:40	**Ibrahim Khormi**	Using 3D Amide Proton Transfer imaging at 3T to investigate and characterize lesions and normal-appearing white matter in Multiple Sclerosis	University of Newcastle
11:40 – 12:10	**BREAK**		
	Neuroimaging: FMRI		
12:10 - 12:22	**Oun Al-iedani**	Neurometabolic changes in relapsing-remitting MS: comparison between fingolimod and injectables therapies	University of Newcastle
12:22 - 12:34	**Shota Hodono**	Tracking rapid stimulus-driven BOLD oscillations in the human primary motor cortex	UQ/CAI
12:34 - 12:46	**Shania Soman**	Longitudinal changes of resting state networks in children with ADHD and typically developing controls	Deakin University
	Neuroimaging: moving to the clinic		
12:46 - 12:58	**Karen Caeyenberghs**	STREAMLINES, a novel platform to bridge the gap between cognitive neuroscience and clinical practice?	Deakin University
	Outside the brain		
12:58 - 13:10	**Eva Sierra-Silvestre**	Microstructural changes in the median and ulnar nerve in people with and without diabetic neuropathy in their hands: a cross-sectional diffusion MRI study	Griffith University
13:10 - 13:22	**Xingzheng Pan**	Use of multiple-parametric MRI protocols to measure changes in the state of water in different regions of the bovine lens	University of Auckland
13:22 - 13:30	**CLOSING REMARKS AND VOTING**		

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Time	Speaker	Title	Institution
10:00 - 10:05		**DAY 2 WELCOME**	
10:05 - 10:45		**PLENARY/FIRESIDE CHAT Prof Peter Doherty**	
		Acquisition and reconstruction	
10:45 - 10:57	**David Waddington**	Accelerating Image Reconstruction for Tumour Tracking with AUTOMAP	University of Sydney
10:57 - 11:09	**Mevan Ekanayake**	U-Net for Accelerated MRI Reconstruction: A Reproducibility Study	Monash University
11:09 - 11:21	**Padriac Hooper**	QSM validation at 3 T: phantom experiment	University of Queensland
11:21 - 11:33	**Ashley Stewart**	QSMxT: A fully automated Quantitative Susceptibility Mapping pipeline	University of Queensland
11:33 - 11:45	**Ashley Stewart**	Automated Quantitative Susceptibility Mapping of the Prostate using QSMxT	University of Queensland
11:45 - 12:15		**BREAK**	
		Deep learning applications	
12:15 - 12:27	**Yang gao**	Universal QSM Reconstruction from Raw Phase using Deep Neural Networks	University of Queensland
12:27 - 12:39	**Zhuang Xiong**	Deep learning QSM for acquisitions of arbitrary orientation	University of Queensland
12:39 - 12:51	**Cameron Pain**	MR Assisted Low-Dose PET Imaging with Deep Learning	Monash University
		Scanning at 7T	
12:51 - 13:03	**Chia-Yin Wu**	Parallel Transmit Pulse Design for Velocity Selective ASL at 7T	University of Queensland
13:03 - 13:15	**Myrte Strik**	Microstructural changes of the grey matter of the brain in patients with visual snow syndrome: a morphological and quantitative MRI study at 7T	University of Melbourne
13:15 - 13:35		**CLOSING REMARKS AND VOTING**	
13:35 - 13:40		**Awards and announcements - peoples choice best PhD and ECR talk**	