

**Programme: 2016 SINAPSE Annual Scientific Meeting**

09.30	Registration and Coffee		
10.00	Welcome	Professor David Donaldson, University of Stirling	
10.05	Update on SINAPSE	Professor Dave Wyper, SINAPSE CEO	
	<b>Session 1</b>		
10.10	<i>Feedback signals from the local surround are combined with feedforward information in human V1</i>	Miss Yulia Revina, University of Glasgow	Proffered (O1)
10.25	<i>Neural correlates of cognitive and behavioural impairments in behavioural variant of frontotemporal dementia: A voxel based morphometry analysis</i>	Dr Vesna Vuksanovic, University of Aberdeen	Proffered (O2)
10.40	<i>Using Transcranial Magnetic Stimulation (TMS) to identify acute brain changes following sub-concussive head impact</i>	Mr Thomas Di Virgilio, University of Stirling	Proffered (O3)
10.55	Lightning talks for selected Poster Session 1 presentations		
11.10	<b>Poster Session 1 and Morning Tea Break</b>		
	<b>Session 2</b>		
11.40	<i>Dynamics of schema effects on episodic memory before and after intensive learning</i>	Dr Yee Lee Shing, University of Stirling	Proffered (O4)
11.55	<i>Fame affects face processing: Event-Related Potential evidence that recollection differs for famous and unknown faces</i>	Dr Graham MacKenzie, University of Stirling	Proffered (O5)
12.10	<i>Future directions in Neuroimaging: Mobile Cognition</i>	Mr Simon Ladouce, University of Stirling	Proffered (O6)
12.25	<i>Distinguishing components of remembering: Insights from neuroimaging and neuropsychology</i>	Dr Jon Simons, University of Cambridge	Keynote
13.10	<b>Lunch</b> including exhibition and networking		
	<b>Session 3</b>		
14.00	Report on Taiwan visit and diffusion MR image analysis collaboration	Dr Gordon Waiter, University of Aberdeen	Invited
14.15	<i>Metric to quantitatively assess white matter damage from brain magnetic resonance images</i>	Dr Maria Valdés Hernández, University of Edinburgh	Proffered (O7)
14.30	<i>Hardware accelerated segmentation of CT images for adaptive radiotherapy</i>	Mr Fraser Robinson, University of Strathclyde	Proffered (O8)
14.45	<i>A statistical framework for neuroimaging data analysis based on mutual information estimated via a Gaussian copula</i>	Dr Robin Ince, University of Glasgow	Proffered (O9)
15.00	Lightning talks for selected Poster Session 2 presentations		
15.15	<b>Poster Session 2 and Afternoon Tea Break</b>		
	<b>Session 4</b>		
15.45	<i>The Hype about Hyper Signals</i>	Miss Laura Young, University of Dundee	Proffered (O10)
16.00	<i>Manganese enhanced MRI of the healthy rat myocardium: A comparison of two clinical-grade manganese based contrast agents</i>	Dr Maurits Jansen, University of Edinburgh	Proffered (O11)
16.15	<i>Detection of ischaemic heart disease with myocardial texture analysis on routine noncontrast cardiac MRI sequences</i>	Dr Piotr Talarczyk, NHS Tayside	Proffered (O12)
16.30	<i>Optical coherence tomography of the retina, providing new insights into neurodegenerative disease</i>	Dr James Cameron, University of Edinburgh	Proffered (O13)
16.45	Announcements and prizes		
17.00	Close		