

British Association for Cognitive Neuroscience  
Annual Scientific Meeting, April 18th-19th, University of Nottingham

Thursday 18th April			
	Time Start	Time End	Sessions
Slots	09:20:00	09:30	Welcome
			<b>Open Platform</b>
	09:30	09:50	<i>ERP correlates of perceptual load and view change during the recognition of unattended objects.</i> Elley Wakui & Volker Thoma, School of Psychology, University of East London, UK.
	09:50	10:10	<i>Maturation of event-related potentials: sex differences and associations with psychopathology.</i> Alexander Sumich, Division of Psychology, Nottingham Trent University, UK.
	10:10	10:30	<i>Connectivity Analysis of Background MEG in 3-4 Year Old Children. Explorative study.</i> Antanas Spokas, Pablo Cuesta Prieto, Katsumi Watanabe, Joydeep Bhattacharya, Goldsmiths College, University of London, Centre for Biomedical Technology, Madrid, Spain, and University of Tokyo, Japan.
Break	10:30	11:00	
	11:00	07:12	<b>WORKSHOP 1: Brain Oscillations in Health and Disease. Sponsored by BrainVision UK.</b>
	11:00	11:30	<i>Neural oscillations and their relationship to long-range connectivity.</i> Matthew Brookes, University of Nottingham, UK.
	11:30	12:00	<i>Neural Synchrony in Large-Scale Networks: A Translational Perspective.</i> Dr Peter Uhlhaas, University of Glasgow.
	12:00	07:12	<i>Using brain oscillations to study attentional control and memory in childhood.</i> Duncan Astle, MRC Cognition and Brain Sciences Unit, Cambridge, UK.
Lunch and Posters	12:30	13:30	<b>Buffet lunch served to registered participants + first poster session</b>
			<b>KEYNOTE LECTURE: Sponsored by Brain Products GmbH</b>
	13:30	14:30	<i>Probing the role of human brain oscillations in visual attention and perception using TMS and EEG.</i> Gregor Thut, University of Glasgow, UK.
			<b>Open Platform</b>
	14:30	14:50	<i>Facial emotion matching in children and adolescents with autistic spectrum disorder.</i> Ridout, N. and Mulley, P., School of Life and Health Sciences, Aston University
	14:50	15:10	<i>Individual differences in risk-taking behaviour and prefrontal resting-state activity.</i> Bettina Studer, Andreas Pedroni, Jörg Rieskamp, Institute of Cognitive Neuroscience, University College London and Department of Psychology, University of Basel, Switzerland.
Break	15:10	15:30	
			<b>WORKSHOP 2: The developing brain in health and disorder.</b>
	15:30	16:00	<i>Neuroanatomical correlates of intelligence, speech and language outcome in children born prematurely.</i> Torsten Baldeweg, Institute of Child Health, University of London, UK.

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	16:00	16:30	<i>Neural correlates of cognitive control in children with Tourette Syndrome.</i> Stephen Jackson, School of Psychology, University of Nottingham.
	16:30	17:00	<i>Developing and using social and motor skills.</i> Antonia Hamilton, School of Psychology, University of Nottingham, UK.
	17:00	17:30	<i>Social cognition and autism symptoms in children with ADHD.</i> Maddie Groom, Institute of Mental Health, University of Nottingham
<b>Meeting</b>	17:30	18:00	BACN Committee Meeting
<b>Poster Session</b>	18:00	19:00	Poster Session ( <i>Cheese &amp; Wine</i> )
	19:30	-	Conference Dinner - Ancaster Hall, University of Nottingham
<b>Friday 19th April</b>			
<b>Slots</b>	<b>Time</b>		
			<b>Open Platform</b>
	09:20	09:40	<i>Isolating brain areas involved in 'preparing' to search from searching: evidence from fMRI.</i> Patrick Bourke and Mario Liotti, University of Lincoln, UK and Simon Fraser University, Canada.
	09:40	10:00	<i>Movements Deviate from Typical Biological Motion in Autism Spectrum Conditions.</i> Jennifer Cook, Sarah-Jayne Blakemore and Clare Press, Institute of Cognitive Neuroscience, University College London; Donders Centre for Cognitive Neuroimaging, Radboud University; Birkbeck, University of London.
	10:00	10:20	<i>The role of pre-supplementary motor area in the computation of abstract spatial relations.</i> Stephen Johnston and Charles Leek, Swansea University, UK and Bangor University, UK.
<b>Break</b>	<b>10:20</b>	<b>11:00</b>	
	11:00	13:00	<b>WORKSHOP 3: Human Brain Stimulation: Issues and Applications. Workshop sponsored by Rogue Resolutions Ltd</b>
	11:00	11:30	<i>Phase does matter: Efficacy of rTMS depends on instantaneous phase of brain oscillations.</i> Paul Sauseng, University of Surrey, UK.
	11:30	12:00	<i>Impact of transcranial direct and alternating current stimulation on functional connectivity of the human brain.</i> Michael Nitsche, Göttingen University, Germany.
	12:00	12:30	<i>Using transcranial magnetic stimulation and diffusion MRI to study top-down control.</i> Rogier Mars, Oxford University, UK.
	12:30	13:00	<i>Dissociating the influence of reward- and punishment-based reinforcement on action; a behavioural and TMS study.</i> Joseph Galea, University of Birmingham, UK.
<b>Lunch</b>	<b>13:00</b>	<b>14:00</b>	
			<b>KEYNOTE LECTURE: Sponsored by Rogue Resolutions Ltd</b>
	14:00	15:00	<i>Mechanisms for transforming decisions into actions.</i> Dr Sven Bestmann, Sobell Department of Motor Neuroscience and Movement Disorders, Institute of Neurology, UCL, UK.
			<b>Open Platform</b>

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	15:00	15:20	<i>Abnormal Attentional Modulation of Visual Perception in Autism and Clinically Unaffected Sibs. Matthew Belmonte, Nottingham Trent University.</i>
<b>Break</b>	<b>15:20</b>	<b>16:00</b>	
	16:00	16:20	<i>Left middle frontal gyrus represents colour categories but not metric differences in colour; evidence from fMRI adaptation. Samuel C. Berens, Anna Franklin and Chris M. Bird, School of Psychology, University of Sussex, UK.</i>
	16:20	16:40	<i>Reduced hemispheric lateralization of cognitive processes in older adults quantified using functional transcranial Doppler ultrasonography. Cassandra Richardson, Hugo D. Critchley, Andrew J. O. Whitehouse, Mike Anderson and Naji Tabet, University of Sussex, UK; University of Western Australia, Australia; Sussex Partnership NHS Foundation Trust, UK; University of Brighton, UK.</i>
	16:40	17:00	<i>Evidence for early attentional dysfunction in the neural processing of interpersonal rejection with greater schizotypy unusual experiences. Preethi Premkumar, Division of Psychology, Nottingham Trent University.</i>
	17:00	17:20	<i>The effect of emotional faces on the attentional blink in healthy adults. Daniyal Daud, R Hamish McAllister-Williams, Peter Gallagher and Andrew Hanson, Academic Psychiatry, Institute of Neuroscience, Newcastle University, UK.</i>
<b>Prizes</b>	17:20	17.50.00	<b>Prizes awarded, Torsten Baldeweg President of BACN</b>