



PROGRAMME

Wednesday-Thursday, 20th- 21st October, 2010

Clinical Neurosciences Centre, 33 Queen Square, London, WC1N 3BG

On-line pre-registration:

To help us organise the catering, please let us know if you intend to come to the meeting.
Simply fill in the form here: <http://www.the-bns.org/preregistration.html>

Registration cost:

FREE for BNS members, £10 for students and unwaged participants, £20 for all others.
Please pay at the venue.

Registration, Tea and Coffee will be in the Foyer

DAY 1: Wednesday, October 20th

9.45am *REGISTRATION OPENS*

10.45am President's Introduction

Matt Lambon Ralph, *School of Psychological Sciences, University of Manchester*

11.00am In search of an ecologically valid measure of the Dysexecutive Syndrome: Can virtual reality help in rehabilitation?

A. Jansari

University of East London, UK

11.30am The evolution of meaningful object representations through recurrent processing

Alex Clarke¹, Kirsten I. Taylor^{1,2}, & Lorraine K. Tyler¹

¹ *Centre for Speech, Language and the Brain, Department of Experimental Psychology, University of Cambridge, UK.*

² *Memory Clinic - Neuropsychology Centre, University Hospital Basel, Switzerland.*

12.00 noon. Neural correlates of the urge for action

Stephen Jackson^{1,3}, Amy Parkinson^{1,2}, Lisa Everton¹, JeYoung Jung³, Georgina Jackson^{2,3}

¹ *School of Psychology and* ² *Division of Psychiatry*

The University of Nottingham

³ *WCU Division of Brain and Cognitive Engineering*

Korea University

12.30 *Lunch (Executive Committee meeting)*

SYMPOSIUM: WHEN TOP-DOWN RULES BRAIN FUNCTION

Organiser: David Soto

2.00pm Introduction to symposium

David Soto

Centre for Neuroscience, Imperial College, London

2.15pm Investigating the neural basis of inhibitory control using brain stimulation

Neil Muggleton

Institute of Cognitive Neuroscience, UCL

2.45pm Attentional guidance by knowledge of others' memory: Contributions from culture

Xun He

Behavioural Brain Sciences Centre, University of Birmingham

3.15pm Top-down modulations in visual cortex: patterns of baseline activity underlying attention and visual imagery

Mark Stokes

Department of Experimental Psychology, University of Oxford

3.45pm TEA/COFFEE BREAK

4.15pm Top-down hippocampal modulation: a mechanism underlying the suppression of unwanted memories

Michael Anderson

MRC Cognition and Brain Sciences Unit, Cambridge

4.45pm Discussion

5.00pm FREDA NEWCOMBE LECTURE

Direct routes in object processing

Glyn Humphreys

School of Psychology, University of Birmingham

6.00pm RECEPTION (OLD BOARDROOM, NATIONAL HOSPITAL)

DAY 2: THURSDAY October 21st

8.15am *REGISTRATION OPENS*

9.00am Voice processing in dementia

Julia C. Hailstone, Sebastian J. Crutch, Jason D. Warren

Dementia Research Centre, UCL Institute of Neurology, Queen Square, London

9.30am Emergent length effects in a parallel reading model

Ya-Ning Chang¹, Stephen R. Welbourne¹ and Steve Furber²

¹*Neuroscience and Aphasia Research Unit (NARU), University of Manchester*

²*School of Computer Science, University of Manchester*

10.00am TMS evidence for an extended executive-semantic system: The contribution of left prefrontal, temporal and parietal cortex to controlled retrieval and selection

Carin Whitney¹, Matthew A. Lambon Ralph², Elizabeth Jefferies¹

¹*Department of Psychology, University of York, YO10 5DD, York, UK*

²*Neuroscience and Aphasia Research Unit, School of Psychological Sciences, University of Manchester, UK*

10.30am *TEA/COFFEE BREAK*

11.00AM Is anybody in there? A novel method for detecting conscious awareness independently of language comprehension or behavioural responses

Ryan Scott

School of Psychology, University of Sussex

11.30am Neural mechanisms of immediate and delayed recall: a voxel based morphometry study

Charumati Raghavan, Wai-Ling Bickerton, Joff Lee, Glyn W Humphreys & Pia Rotshtein

School of Psychology, University of Birmingham

SYMPOSIUM: IMPULSIVITY FROM A TRANSDIAGNOSTIC PERSPECTIVE.

Organisers: Georgina Jackson and Rhiannon Corcoran

12.00 noon Introduction to symposium

Rhiannon Corcoran

Division of Psychiatry, University of Nottingham

12.15pm Impulsivity in Parkinson's disease

Masud Husain

UCL Institute of Cognitive Neuroscience & UCL Institute of Neurology

12.45pm *LUNCH*

2.00pm Impulsive people show impaired goal-directed control over action selection

Lee Hogarth
School of Psychology, University of Nottingham

2.30pm Good things come to those who wait? Differential roles of PFC in impulse control

Renate Reniers
Institute of Mental Health, Nottingham

3.00pm Hypomania and the occurrence and experience of impulsivity in a non-clinical sample

Jodie Finalyson-Burden
Division of Psychiatry, University of Nottingham

3.30pm Impulsive decision-making in problem gambling

Luke Clark
Dept of Experimental Psychology, University of Cambridge

4.00pm Discussion

MEETING CLOSES

BNS Spring Meeting 2011

Wednesday and Thursday 30th and 31st March

Clinical Neurosciences Centre, 33 Queen Square, London, WC1N 3BG

9th Elizabeth Warrington Prize lecture by Aikaterini (Katerina) Fotopoulou
“The affective neuropsychology of confabulation and anosognosia”

President’s invited lecture by Jeffrey Binder
“Some language networks in the brain, what they do, and why?”
Sponsored by Cambridge University Press

Symposium on
“Re-considering language as the function of a large-scale neural network:
Towards a new understanding of normal language and aphasia”
Organised by Matt Lambon Ralph

Speakers include:
Hugues Duffau, Peter Nestor, Cathy Price and Richard Wise

THE CALL FOR ABSTRACTS IS NOW OPEN (until 10th December 2010)

Please submit a 250 word abstract structured with the following subheadings:
objectives, methods, results and conclusions
to Jamie Ward, Meetings Secretary: jamiiew@sussex.ac.uk