

Meeting in Honour of Professor Brian Butterworth: “Numbers in the Brain”
Friday 26 November and Saturday 27 November 2010
Venue: Lecture Theatre, Clinical Neuroscience Building, 33 Queen Square, London WC1

Programme (Each sub-session involves two 30+5 presentations plus 15 mins general discussion)

Day 1: Representations of number in the brain

9:00- 9:45 Coffee and Registration

9:45-11:10 **Andreas Nieder**, Animal Physiology Dept, University of Tübingen
Vincent Walsh, Institute of Cognitive Neuroscience, University College London
The brain bases of number processing

11:10-12:35 **Roi Cohen Kadosh**, Dept of Experimental Psychology, University of Oxford
Manuela Piazza, Cognitive Neuroimaging Unit, INSERM, Paris
Abstract or format-specific representations

12:35-14:15 Lunch including viewing posters

14:15-15:40 **Yulia Kovas**, Psychology Dept, Goldsmiths College, University of London
Carlo Semenza, Dept of Neuroscience, University of Padua
Developmental disorders and underlying representations of number

15:40-16:05 Tea

16:05-17:30 **Wim Fias**, Experimental Psychology Dept, University of Ghent
Marco Zorzi, General Psychology Dept, University of Padua
Computational models of number processing

17:45 Reception

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Day 2: The role of the language systems in the brain in the development of the concept of number

9:00-10:25 **Lisa Cipolotti**, Neuropsychology Dept, Institute of Neurology, UCL
and **Marinella Cappelletti**, Institute of Cognitive Neuroscience, UCL
Laurent Cohen, Neuropsychology and Neuroimaging Centre, INSERM, Paris
The neuropsychological evidence

10:25-10:50 Coffee

10:50-12:15 **Stanislas Dehaene**, Cognitive Neuroimaging Unit, Collège de France, Paris
Mauro Pesenti, Psychological Sciences Research Institute, University of Louvain
The functional imaging evidence

12:15-13:45 Lunch including viewing posters

13:45-15:10 **Pierre Pica**, CNRS, UMR 7023, Paris
Robert Reeve, Psychological Sciences, University of Melbourne
Anthropological perspectives

15:10-15:35 Tea

15:35-17:00 **Rochel Gelman**, Psychology Dept, Rutgers New Brunswick
Annette Karmiloff-Smith, Centre for Brain & Cognitive Development, Birkbeck, London
The developmental perspective

17:00-17:30 **Brian Butterworth**, Institute of Cognitive Neuroscience, UCL
Overview

Please register by emailing Rosalyn Lawrence (rosalyn.lawrence@ucl.ac.uk). Fee: £90

PLEASE NOTE: The number of places is strictly limited. Please register as soon as possible.