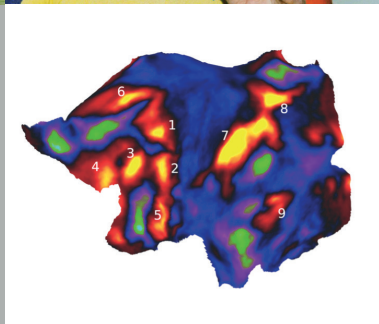
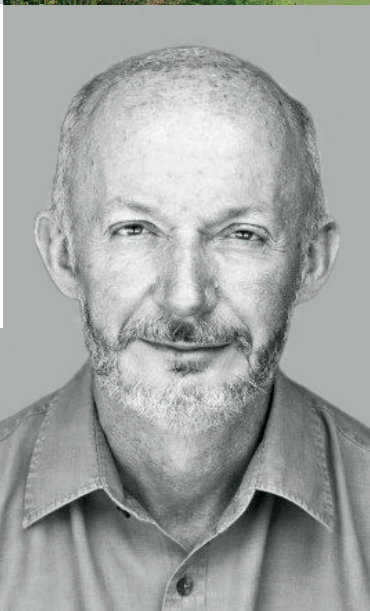
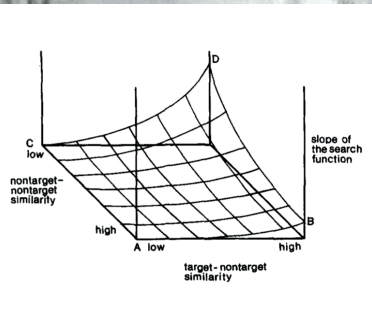
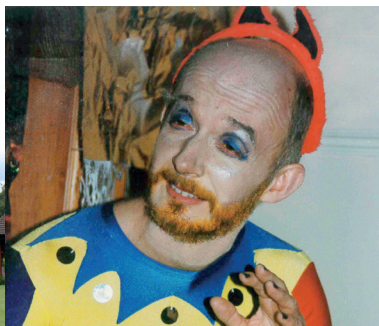


A Festschrift for Professor John Duncan FBA FRS



11th and 12th of April 2024

MRC Cognition and Brain Sciences Unit
University of Cambridge

Day 1: APRIL 11TH

09.30	Coffee
10.00	Welcoming remarks: Tim Dalgleish

Session 1: Chair - Mike Anderson

10.10	Bob Desimone: Biased competition, revisited
10.40	Earl Miller: (ZOOM) Cognition emerges from dynamic coding, as John told us
11.10	Danny Mitchell: Attentional selection drives transient informational convergence within macaque lateral prefrontal cortex
11.40	Mark Buckley: Distinct contributions of different anterior frontal regions to rule-guided decision-making in primates: complementary evidence from lesions, electrophysiology, and neurostimulation
12.10	Lunch

Session 2: Chair - Tim Dalgleish

13.30	Nilli Lavie: 'Under Pressure'? Or All You Need is Load?: On the dark and bright side of capacity limits in attention
14.00	Moataz Assem: The Core-Penumbral Model: Advancing the Multiple-Demand Landscape Through Anatomical Precision
14.30	Ev Fedorenko: Language vs. general intelligence in humans (and, time permitting, machines)
15.00	Tea

Session 3: Chair - Duncan Astle

15.30	Alex Woolgar: Beyond "Insanity Checks": decoding the MD system
16.00	Marieke Mur: (ZOOM): Functional organization of task-tuned responses in primate prefrontal cortex
16.30	Mitchell Valdes: Attentional control of multi-scale visual-spatial integration in the brain
17.00	Drinks reception at CBU
18.45	Walk to Clare College
19.30	Conference dinner Clare College



Clare College
Location (use
smart device
to scan QR code)

Day 2: APRIL 12TH

09.15	Coffee
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Session 4: Chair - Tom Manly

09.40	Sonia Bishop: From biased attention, individual differences and 'g' to neurocognitive mechanisms of anxiety, computational psychiatry and 'p'
10.10	Maria Roca: The Long and Winding Road: From 'g', through the WCST, to Mental Health in the Real World
10.40	Adrian Owen: Into the Grey Zone: Exploring Cognition at the Margins of Consciousness
11.10	Coffee

Session 5: Chair - Camilla Nord

11.40	Ian Robertson: Attention and Health
12.10	Facundo Manes: How Can Neuroscience Inform Public Policy?
12.40	Group photo
12.50	Lunch

Session 6: Chair - Rik Henson

14.00	Nancy Kanwisher: Intuitive Physics in the Brain
14.30	Kim Shapiro: The Attentional Blink: A Retrospective Look
15.00	Rob Ward: Collective intelligence of small teams and better-than-optimal (?) decision-making
15.30	Tea

Session 7: Chair - Matt Lambon Ralph

15.50	Valia Rodriguez: The Whats and Whys of Cognitive Frailty
16.20	Mike Posner: (ZOOM) Paying Attention to John Duncan
16.50	John Duncan: Closing remarks and thanks

Attendees

Adam Hampshire	Francesca Biondo	Marieke Mur	Rik Henson
Adrian Owen	Frankie Happe	Mark Buckley	Rob Mok
Alan Baddeley	Gaia Scerif	Mark Johnson	Rob Ward
Alex Woolgar	Geraldine Owen	Maros Rovny	Rodrigo Raimndo
Amy Orben	Gina Humphreys	Matt Davis	Roy Patteron
Apoorva Bhandari	Graham Hitch	Matt Lambon-Ralph	Runhao Lu
Ashley Zhou	Hannah Clegg	Matthew Brett	Russell Thompson
Ausaf Farooqui	Helen Kaye	Merete Bergmann	Sichao Liu
Batukan Cakir	Helen Smithson	Mike Anderson	Sonia Bishop
Bob Carlyon	Hope Kean	Mike Page	Søren Kyllingsbæk
Bob Desimone	Ian Robertson	Mike Posner	Stefan Everling
Bob Logie	Jade Jackson	Mikiko Kadohisa	Stella Wernicke
Brita Elvevag	Jane Raymond	Mirjana Bozic	Stephen Jackson
Camilla Nord	Jascha Achterberg	Mitchell Valdes-Sosa	Sue Gathercole
Chris Frith	Jenni Rodd	Moataz Assem	Tim Dalgleish
Chris Rorden	John Duncan	Monika Harvey	Tim Shallice
Cian Xu	Josh Khou	Nadene Dermody	Tom Manly
Constantin-Iulian Chita	Julia Schwarz	Nancy Kanwisher	Usha Goswami
Daniel Bor	Karalyn Patterson	Natasha Sigalla	Uta Frith
Danny Mitchel	Karina Linnell	Nicholas Hon Hsueh Hsien	Valentina Mione
Dennis Norris	Kevin Campion	Nilli Lavie	Valia Rodriguez
Dorothy Bishop	Kim Shapiro	Olaf Hauk	Vanessa Keller
Doug Barrett	Kyle Duncan	Pat Rabbitt	Vicky Collins
Duncan Astle	Laura Hughes	Paul Bays	Victoria White
Earl Miller	Lolly Tyler	Petar Reykov	William Marslen-Wilson
Elisabeth Rounis	Luc Boutsen	Peter Bright	Yaara Erez
Elizabeth Logie	Luigi Tamè	Peter Duncan	Yani Qiu
Estela Carmona	Lydia Hickman	Peter McLeod	Yifei Hu
Evelina Fedorenko	Mahek Kirpalani	Phil Barnard	Yuena Zheng
Facundo Manes	Makoto Kusunoki	Philip Quinlan	Zahra Khorami
Fatih Serin	Marge Eldridge	Polly Peers	Zara Bergstrom
Fionnuala Murphy	María Roca	Rebecca Lawson	
Flavia Cardini	Marianna Constantinou	Rhodri Cusack	

With thanks



MRC Cognition
and Brain
Sciences Unit



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Cognition and Brain Sciences Unit and Experimental Psychology Society