



DAVID
50 years on
MARR

DAVID MARR - 50 YEARS ON

Satellite Meeting

11th September 2019 - Cambridge, UK

 UNIVERSITY OF
CAMBRIDGE

 CAMBRIDGE
NEUROSCIENCE

#MARR2019

Satellite Meeting: Wednesday 11th September 2019

- 09:00-09:25 Registration and coffee
- 09:25-09:30 Welcome and Introduction,
Dr Elisa Galliano, Physiology, Development and Neuroscience, Cambridge
- 09:30-09:40 Opening Remarks – Professor Giles Brindley
PhD supervisor for David Marr at Cambridge

Session One: Cerebellum

Chair: Dr Steve Edgley, Physiology, Development and Neuroscience, Cambridge

- 09:40-10:00 Professor Tom Otis, Sainsbury Wellcome Centre, University College London
- 10:00-10:30 Dr Nicholas Brunel, Duke University
- 10:30-11:00 Professor Indira Raman, Northwestern University

11:00-11:30 Refreshments

Session Two: Archicortex

Chair: Dr Tim O'Leary, Engineering, Cambridge

- 11:30-11:50 Professor Alessandro Treves, Scuola Internazionale Superiore di Studi, Trieste
- 11:50-12:20 Dr Ila Fiete, MIT
- 12.20-12.50 Dr Serena Dudek, National Institute of Environmental Health Sciences – NIEHS

12.50-14.00 Lunch

Session Three: Neocortex

Chair: Dr Marco Tripodi, MRC Laboratory of Molecular Biology, Cambridge

- 14.00-14.20 Professor David Willshaw, University of Edinburgh
- 14:20-14:50 Professor Peter Dayan, Max Planck Institute for Biological Cybernetics, Tübingen
- 14:50-15:20 Dr Mackenzie Mathis – The Rowland Institute at Harvard
- 15:20-15:50 Refreshments
- 15:50-16:50 **Debate on the three levels of analysis**
Chair: Professor Zoe Kourtzi, Psychology, University of Cambridge
Professor Máté Lengyel, Engineering, University of Cambridge
Jonathan Pillow, Princeton University
- 16:50-17.00 **Closing remarks** – Professor Lucia Vaina, Boston University
Introduced by Dr Elisa Galliano, Physiology, Development and Neuroscience, Cambridge
- 18.30-21:00 Conference reception and supper
Informal conversation with colleagues of David Marr, including Professor Paul Dean (Sheffield) and Professor Dick Passingham (Oxford)
The Rooftop Terrace, Newnham College
Sidgwick Ave, Cambridge CB3 9DF