UNIVERSITY OF CAMBRIDGE

pdn
Department of Physiology, Development and Neuroscience



E.D. Adrian

Adrian Seminars in Neuroscience

Lent & Easter Term 2026

Mondays at 4:15 pm in the Hodgkin-Huxley Seminar Room, PDN Physiology building, Downing Site

26 January 2026: Mark Eldridge, Newcastle University, hosted by Wolfram Schultz "Chemogenetic and optogenetic approaches to studying visual memory in rhesus monkeys", 4:15 pm

2 February 2026: Helen Barron, University of Oxford, hosted by Máté Lengyel, "Building deep internal models during periods of rest and sleep", 4:15 pm

9 February 2026: Jamie Johnston, University of Leeds, hosted by Elisa Galliano, "Learning to perceive what is important: An olfactory optimisation story", 4:15 pm

16 February 2026: Matteo Carandini, University College London, hosted by Simon Laughlin, "Brainwide sequences of neural activity", Annual Adrian Lecture, in the Physiology Lecture Theatre, 4:15 pm

23 February 2026: Livia de Hoz, PDN, University of Cambridge, hosted by Máté Lengyel, "The emergence of perception through subcortico-cortical loops", 4:15 pm

2 March 2026: Dan Bendor, University College London, hosted by Wolfram Schultz, "A cortico-hippocampal dialogue governing memory consolidation", 4:15 pm

9 March 2026: Matthew Self, University of Glasgow, hosted by Jasper Poort, "The function of the top-down processes in the visual cortex: contextual processing and scene segmentation", 4:15 pm

16 March 2026: Sam Barnes, Imperial College London, hosted by Elisa Galliano, "Harnessing in vivo micro-circuit plasticity to target Alzheimer's disease-related pathophysiology", 4:15 pm

11 May 2026: Andreas Keller, University of Basel, hosted by Riccardo Beltramo, "Task performance predicts the substitution of feedforward by feedback drive in visual cortex", 4:15 pm

Adrian Lecture and Seminars Committee 2025/2026

Riccardo Beltramo, Steve Edgley, Elisa Galliano, Allan Herbison, Susan Jones, Sepiedeh Keshavarzi, Simon Laughlin (coopted), Máté Lengyel (coopted), Jenny Morton, Jasper Poort (Co-Chair), Hugh Robinson, Wolfram Schultz (Chair), Keita Tamura.

The Committee is supported by Aileen Jordan, Rosana Gonzalez Garcia, Mariyana Chardakova.

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