

AVA Christmas Meeting 2018

Birkbeck, University of London

The Clore, Torrington Square

PROGRAMME

10:00 - 11:00

REGISTRATION & COFFEE & POSTERS

Session 1

11:00 - 11:30 Invited talk: Ute Leonards, University of Bristol, UK. "The impact of the visual environment on locomotion."

11:30 - 11:50 Hugh Wilson, Centre for Vision Research, York University, Toronto, Canada. "Voluntary production of hyperchaotic visuomotor patterns."

11:50 - 12:10 David Watson, Michael Akeroyd, Neil Roach & Ben Webb, University of Nottingham, UK. "Spatial multisensory recalibration operates over distinct timescales."

12:10 - 12:30 Chris Tyler, City, University of London, UK. "Accelerated cue combinations for multi-cue depth perception."

LUNCH & POSTERS

Session 2

14:00 - 14:05 Presentation of the David Marr Award to Jenny Bosten

14:05 - 14:35 Jenny Bosten, University of Sussex, UK. "Calibrating colour perception to visual environments."

14:35 - 14:55 Miaomiao Yu & Alex Wade, University of York, UK. "Frequency domain classification of chromatic SSVEP signals."

14:55 - 15:15 Dimitris Mylonas, Andrew Stockman & Lewis Griffin, Department of Computer Science and Institute of Ophthalmology, UCL. "Basic colour terms are indispensable."

COFFEE & POSTERS

Session 3

16:00 - 16:30 Invited talk: Annette Allen, University of Manchester. "Redesigning visual displays to understand melanopsin's contribution to vision."

16:30 - 16:50 Alexandre Reynaud, Jiawei Zhou, Yeon Jin Kim, Kathy Mullen & Robert Hess, McGill University, Canada. "Chromatic and achromatic monocular deprivation reveals separate pathways at the site of adaptation."

16:50 - 17:10 Mengxin Wang, Timothy Ledgeway & Paul McGraw, University of Nottingham, UK. "Changes in sensory eye dominance following short-term monocular deprivation result from reduced inter-ocular suppression of the deprived eye."

17:10 - 17:30 Andrej Bicanski & Neil Burgess, Institute of Cognitive Neuroscience, UCL, UK. "A computational model of visual recognition via grid cells."

DRINKS & POSTERS

