

# 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

