



# AVA Christmas Meeting 2017 Queen Mary University

## PROGRAM

10:00 - 11:00

REGISTRATION & COFFEE

### Session 1

**11:00 - 11:30 Stefan Treue (Goettingen University),** *Attention to visual motion: physiology, psychophysics and some modelling*

11:30 - 11:45 Andrew Parker, *Use and implementation of mark-correlation function for determining spatial structure in high resolution BOLD fMRI images of early visual cortical areas*

11:45 - 12:00 Efthymia Diamanti, *Modulation of visual responses by navigational signals during active behaviour*

12:00 - 12:15 Catherine Manning, *Electrophysiological correlates of motion processing and decision-making in children and adults*

LUNCH

### Session 2

**13:15 - 14:30 Poster Session**

### Session 3

**14:30 - 15:00 Wendy Adams (University of Southampton),** *Multi-sensory perception in the natural world*

15:00 - 15:15 Christopher Fassnidge, *The sound of silent motion: converging support for a disinhibition account of visual-to-auditory synaesthesia.*

15:15 - 15:30 Peter Bex, *Generalization of the flash distortion effect*

15:30 - 15:45 Sophie Weurger, *Skin appearance: Colorimetric and behavioural measurements*

COFFEE & POSTERS

### Session 4

**16:15 - 16:45 Ben Tatler (University of Aberdeen),** *Everyday vision*

16:45 - 17:00 Nicole Ruta, *Why did Medieval painters manipulate figure size? A perceptual psychology approach to art history.*

17:00 - 17:15 Laura Young, *A self-organising photoreceptor mosaic simulation for studying spatial sampling in the retina*

17:15 - 17:30 Christopher Tyler, *Is Traumatic Light Sensitivity Due to Rod Disinhibition at Photopic Light Levels?*

DRINKS & POSTERS

