Cross-modal processing (from physiology to behaviour)

October 18-19, 2018
ENS, Jaurès, 24 rue Lhomond, 75005 Paris

October 18

13h30 Welcome and presentation

Development of multisensory processing (Chair: Claudia Lunghi)
14h00 **David Burr**: "Cross-sensory integration and calibration during development"
14h40 **Monica Gori**: "Spatial and temporal cross-sensory calibration typical and impaired children and adults"
15h20 **Marc Enrs**t: "Multisensory perception for action in newly sighted individuals"

16h00 Coffee Break

Vision and Touch (Chair: Jackson Graves)
16h30 **Laurence Harris** : "Lying, moving and sounds affect tactile processing"
17h10 **Wendy Adams**: "Understanding Material Properties from Vision and Touch"

17h50 General Discussion

20h00 Dinner

October 19

9h30 Coffee

Timing matters: physiology (Chair: Yves Boubenec)
9h40 **Huriye Atilgan**: "A visionary approach to listening: the role of vision in auditory scene analysis"

10h20 **Brice Bathellier**: "Context-dependent signaling of coincident auditory and visual events in primary visual cortex"

11h00 Coffee Break

Timing matters: psychophysics (Chair: Ljubica Jovanovic)
11h20 **Cesare Parise**: "Detecting correlations across the senses"
12h00 **Thomas Otto**: "Trimodal is faster than bimodal and race models can explain it all"

12h40 Lunch

Attention, reward and awareness (Chair: Giovanni Di Liberto)
14h **Barbara Shinn-Cunningham**: "Engagement of spatial processing networks"
14h40 **Arezoo Pooresmaeili**: "Integration of reward value across sensory modalities during perceptual and oculomotor tasks"
15h20 **Salvador Soto-Faraco**: "Multisensory Integration at the crossroads of Attention, Conflict and Awareness"

16h00 Coffee Break

Supramodal processing (Chair: Tarryn Balsdon)
16h30 **Jeff Yau**: "Distributed and interactive cortical systems for audition and touch"
17h10 **David Alais**: "A common mechanism processes auditory and visual motion"
17h50 General Discussion

18h30 Cocktail

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