Programme for Monday 18th June

Roland Levinsky Building

09:00 Tea and coffee

Cognition Institute Conference

Lecture Theatre 2

Risk taking in the wild: a lifespan perspective

10:00 - 10:20 Developmental differences in online friending behaviour. Claire White

10:25 - 10:45 Psychology of advance-fee fraud insights from a qualitative case study. Raluca Briazu (University of Warwick)

10:45 - 11:00 Discussion

11:00 - 11:15 Refreshments

11:15 - 11:40 Financial exploitation of older adults: research findings and clinical implications. Stacey Wood (California)

11:40 - 12:05 Call to claim your prize: perceived benefits and risk drive intention to comply in a mass marketing scam. Yaniv Hanoch (University of Plymouth)

12:45 - 13:30 Lunch and posters

Benchmark phenomena in category learning

13:30 - 14:00 Knowledge effects in category learning. Bob Rehder (New York University, USA)
14:00 - 14:30 New benchmarks in category learning. Ken Kurtz (Binghamton University, USA)

14:30 - 15:00 Coincidence categories: stable but what good are they? Mark Johansen (Cardiff University)

15:00 - 15:15 Refreshments

15:15 - 15:45 Due process in dual process theories of category learning. Charlotte Edmunds (University of Plymouth)

15:45 - 16:15 Neural correlates of category learning. Fraser Milton (University of Exeter)

16:15 - 16:45 Progress in modeling through distributed collaboration. Andy Wills (University of Plymouth)

16:45 - 17:30 Open discussion.

School of Psychology Conference
Jill Cragie Cinema

Symposium 1. The role of services and therapies in behaviour development

09:15 - 09:25 Welcome. Chris Mitchell (University of Plymouth)

09:25 - 09:40 Evaluating the clinical utility of the Parkinson’s KiA s.netiGraph (PKG™) in the remote management of Parkinson’s disease. Thea Dominey (University of Plymouth)

09:40 - 10:05 A review exploring the theoretical rationale and ways dogs have been integrated into psychological therapies for adults with emotional distress. Charlotte Bolt (University of Plymouth)
10:05 - 10:30 Attachment theory beyond the interpersonal: a qualitative exploration of the relationship between staff working with Looked after Children and their organisation. Nneamaka Ekebuisi (University of Plymouth)

10:30 - 10:55 It’s (not) fair! What developmental experiments can tell us about children’s fairness and moral decisions. Michaela Gummerum (University of Plymouth)

11:00 - 11:15 Refreshments

Symposium 2. Processes in social perception & memory

11:15 - 11:30 Seeing other minds: automatic perspective taking as perceptual simulation. Eleanor Ward (University of Plymouth)

11:30 - 11:45 Investigating the interaction between personality and memory. Scott Chellew (University of Plymouth)

11:45 - 12:00 Organisation of memory and memory targeting. James Randle (University of Plymouth)

12:00 - 12:15 Expectations of action efficiency bias social perception. Katrina McDonough (University of Plymouth)

12:15 - 12:40 Intention insertion: automatic behaviour reflects activation of action goals. Patric Bach (University of Plymouth)

12:45 - 13:30 Lunch & poster session.

Symposium 3. Mechanisms of learning and applied cognition

13:30 - 13:45 Natural England’s Nature Connectedness Index: Results from the 2015-2016 MENE survey. Leanne Martin (University of Plymouth)
13:45 - 14:10 Contextual shift and its influence on the Inverse Base Rate Effect. *Angus Inkster (University of Plymouth)*

14:10 - 14:30 Consumer responses to single-use packaging. *Sohvi Nuojua (University of Plymouth)*

14:30 - 14:55 The role of uncertainty in causal learning. *Stuart Spicer (University of Plymouth)*

15:00 - 15:15 Refreshments

**Symposium 4. Mental imagery and behaviour change**

15:15 - 15:40 Attenuating distressing mental imagery using cognitive tasks. *Adam Stewart (University of Plymouth)*

15:40 - 16:05 Enhancing grit through functional imagery training in professional soccer. *Jonathan Rhodes (University of Plymouth)*

16:05 - 16:45 Keynote. The eye’s mind: perspectives on visual imagery. *Adam Zeman (University of Exeter)*

16:45 - 17:00 Awards and closing. *Course Reps*
Programme for Tuesday 19th June

Roland Levinsky building

09:00 Tea and coffee

Cognition Institute Conference
Lecture Theatre 2

Spatial navigation and the enhancement of everyday wayfinding

09:30 - 10:00 Navigational difficulty and the scope of intervention. Alastair D. Smith (University of Plymouth)

10:00 - 10:30 Developing cognitive rehabilitation for navigational impairment in hydrocephalus. Tara Zaksaite (University of Plymouth)

10:30 - 11:00 Designing dementia-friendly environments. Jan Wiener (Bournemouth University)

11:00 - 11:15 Refreshments

11:15 - 11:45 Using virtual environments to enhance navigational performance. Rory Baxter (University of Plymouth)

11:45 - 12:15 Supporting environmental understanding through augmented mapping. Gary Priestnall (University of Nottingham)

12:15 - 12:45 The future of mapping and the promotion of spatial literacy. Jeremy Morley (Ordnance Survey)

12:45 - 13:30 Lunch & Posters
The neuro-bio-psycho-social needs of people with brain injuries and their families

13:30 - 14:00  Epidemiology of long term outcomes following acquired brain injury. *Mark Holloway (Head First)*

14:00 - 14:30  The epidemiology made real. *Alyson Norman & Students (University of Plymouth)*

14:30 - 15:00  Unmet needs and difficulties accessing services. *Alyson Norman & Students (University of Plymouth)*

15:00 - 15:15  Refreshments

15:15 - 15:45  Executive impairment & insight. *Mark Holloway & Students*

15:45 - 16:15  The wider context of ABI. *Mark Holloway & Students*

16:45  End

Off the Lip 2018: Crossing the void: exploring interdisciplinary impact

**Jill Craigie Cinema**

09:30 - 10:20  Keynote. Developmental robotics for language learning, trust and theory of mind: an interdisciplinary journey. *Angelo Cangelosi (University of Plymouth)*

10:20 - 10:40  Safely teaching robots to interact with vulnerable populations. *(University of Plymouth)*

10:40 - 11:00  Playing with trust. *Ilaria Torre (Trinity College Dublin)*

11:00 - 11:15  Refreshments

11:35 - 11:55  Eureka as a model for 2000 years of interdisciplinary research.  *Frank Loesche (University of Plymouth)*

11:55 - 12:15  Effectiveness of financial education: evidence from an interdisciplinary research-project.  *Gintare Zaksaite (University of Plymouth)*

12:15 - 12:45  Tools that propel: on (not) knowing in the body and time.  *Sarah Levinsky, Adam Russel (Falmouth University)*

12:45 - 13:30  *Lunch & Posters*

13:30 - 14:20  Keynote. Interdisciplinarity and innovation: learning from the Arts.  *Sophia Lycouris (University of Edinburgh)*

14:20 - 14:40  Headphones and the affordances of technological intimacy.  *Jacob Downs (University of Sheffield)*

14:40 - 15:00  Embodied flow states and its role in movement performance.  *Aska Sakuta (University of Chichester)*

15:00 - 15:15  *Refreshments*

15:15 - 16:05  Keynote. Interdisciplinarity in Research on Basic Problems in Cognition: The Case of Relation of Symbols to Dynamic.  *Joanna Rączaszek-Leonardi (University of Warsaw)*

16:05 - 16:25  Sync to the others not to the movement: the investigation into shared physiological dynamics in dance improvisation.  *Klara Łucznik (University of Plymouth)*

16:25 - 17:00  Panel discussion: endeavouring to be interdisciplinary.  *Kathryn Francis, Ilaria Torre, Klara Lucznik*
Posters
Roland Levinsky building

The effectiveness of detecting cognitive impairments in children with neurological conditions using 'The Children’s Cognitive Screening Instrument' (CCoSI). *Charlotte Davies (University of Plymouth)*

How does the level self-awareness of deficits following a traumatic brain injury affect mental wellbeing and a closest significant other’s (family member or friend) mental wellbeing? *Ellen Waterer (University of Plymouth)*

Hatred of sounds: is Misophonia linked to personality traits. *Stefanie Glanville (University of Plymouth)*

Five-month-old infants’ recognition of frequent and rare syllables. *Holly Mann & Lloyd Chilcott (University of Plymouth)*

How does the level self-awareness of deficits following a traumatic brain injury affect mental wellbeing and a closest significant other’s (family member or friend) mental wellbeing? *Jessica Turner (University of Plymouth)*

Supported decision making. Brain injury case managers experiences of the Mental Capacity Assessment and Mental Capacity Act in individuals living with an acquired brain injury. *Sophie Moore (University of Plymouth)*

To what extent is the earworm experience personal? *Stephanie Hall (University of Plymouth)*

The psychological effect of a traumatic birth on breastfeeding. *Tilda Fraser & Bronwen Allen (University of Plymouth)*

Neuropsychology; psychophysiological measures in Fibromyalgia. *Anna Kharko (University of Plymouth)*
Modality specificity and context Congruency: an investigation of embodied cognition using the late positive complex (LPC). Chris Jones (University of Plymouth)

5-Methoxy-N,N-dimethyltryptamine: a novel treatment for addiction. Christopher Germann (University of Plymouth)

Getting to grips with action understanding: Affordance matching predictively shapes the perceptual representation of others’ actions. Katrina McDonough (University of Plymouth)

The effects of meditation on the attention network task. Paul Sharpe (University of Plymouth)

Social anxiety or paranoia? Sophie Homer (University of Plymouth)

Virtually renovating the Trauma Film Paradigm: comparing virtual reality with on screen presentation of an analogue trauma. Grace Baptie (University of Plymouth)

Using immersive virtual environments to explore the blocking of geometric information during spatial learning. Rory Baxter (University of Plymouth)