

Prediction & Hallucination: A Hearing The Voice Workshop

July 7th - 8th 2016

Brewis Library, St Chad's College, 18 North Bailey, Durham DH1 3RH

Day One: Thursday July 7th 2016

09:15	Arrival & tea/coffee
09:30	Welcome & introduction: So what's new about prediction? <i>Dr Ben Alderson-Day, Durham University</i>
10:00	What is predictive coding? <i>Dr Mark Sprevak, University of Edinburgh</i>
10:50	BREAK
11:10	Predictive coding as a framework for thinking about hallucinations and delusions <i>Professor Paul Fletcher, University of Cambridge</i>
12:00	What's distinctive about predictive processing? <i>Professor Richard Holton, University of Cambridge</i>
12:50	LUNCH
13:50	Are hallucinations driven by top-down expectation? <i>Dr Phil Corlett, Yale University</i>
14:40	Learning from unreliable prediction errors, dopamine, glutamate and psychosis-like thinking <i>Dr Kelly Diederer, University of Cambridge</i>
15:30	BREAK
15:50	Glutamatergic processing in the auditory cortex and beyond: relationships with auditory verbal hallucinations <i>Dr Kristiina Kompus, University of Bergen</i>
16:40	The circular inference framework and psychotic experiences <i>Professor Renaud Jardri, Université de Lille</i>
17:30	CLOSE
19:30	Workshop Dinner – The Cellar Door, 41 Saddler Street, Durham. DH1 3NU

Day Two: Friday July 8th 2016

09:15	Arrival & tea/coffee
09:30	Prediction, Interoception & metacognition <i>Dr Micah Allen, University College London</i>
10:20	Hallucination machines: Simulating visual hallucination using Google Deep Dream in substitutional reality <i>Dr Keisuke Suzuki, University of Sussex</i>
11:10	BREAK
11:30	So what's next for predictive approaches? <i>Dr Sam Wilkinson, Durham University</i>
12:20	Closing comments
12:30	CLOSE

For those who wish to stay for the afternoon, Hearing the Voice will be holding their final "Voice Club" research meeting of the year on Friday 8th of July, 2.30-5.00pm, in the Joachim Room, College of St Hild & St Bede, Durham University. The team will be joined by Dr Phil Corlett to discuss the topic of "Delusions as Doxastic Shear Pins". If you would like to attend this, please email Ben Alderson-Day (Benjamin.alderson-day@durham.ac.uk) no later than July 6th 2016