

X-SPECT Fifth Newsletter

Recent Talks

David Carmel talked at Victoria University of Wellington, New Zealand, (August 3)
Predictive processing and perceptual awareness.

Andy Clark talked at a workshop on *Memory and Imagination in Humans and Machines*, at Jesus College, Cambridge, hosted by DeepMind and the Science & Human Dimension Project (September 21-22)

Sam Wilkinson talked at the British Science Festival in Brighton (September 5-9)
Perception and hallucination are more similar than you think.

Sam also talked at Head-to-Head in Birmingham (September 16)
Bad belief in the Bayesian brain.

George Deane talked to the *Mind and Cognition* Group in Edinburgh (October 2)
Consciousness as Global Revision in Predictive Processing

Forthcoming Events

Our first project workshop, entitled *Expecting Ourselves: Prediction, Action, and the Embodied Mind*, will be held on November 10, 2017 in the Informatics Forum at the University of Edinburgh.

Speakers include: Karl Friston, Sarah Garfinkel, Marta Garnelo, Anil Seth, Jonny Smallwood and Wanja Wiese.

Registration is closed as the event is now fully booked. Speakers and those presenting posters do not need to register.

The workshop directly follows the Designed Mind Symposium (November 8-9) to be held at the same location. The two events are independent but they will tackle many common themes.

Keynote speakers are Daniel Dennett and Michael Graziano.

Other speakers include James Blackmon, Anna Ciaunica, Laura Crucianelli, Axel Cleeremans, Krzysztof Dolega, Joe Dewhurst, François Kammerer, Tom McClelland, Raphaël Millière, Roly Perera, Wolfgang Prinz, Don Ross, Tobias Schlicht, Elmarie Venter, Wanja Wiese.

Registration is still open [here](#).

At the end of November 9th, there will be a drinks reception to mark the end of the Designed Mind Symposium. This will include a performance by Baba Brinkman of his *Rapper's Guide to Consciousness*. For a taster, try:
<http://music.bababrinkman.com/album/the-rap-guide-to-consciousness>

It's a great show. Baba is a fully 'peer-reviewed' rapper and he really gets his hands dirty with the science. Attendance is included for those registered for the Designed Mind Symposium. However, a limited number of places will be open to others for £10. If you would like to come to the drinks

reception/show the night before our workshop, but can't make it to the rest of the Symposium, please book yourself a ticket [here](#).

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The Predictive Press

Clark, A., (forthcoming) "A Nice Surprise? Predictive Processing and the Active Pursuit of Novelty" *Phenomenology and the Cognitive Sciences*
(<http://link.springer.com/article/10.1007/s11097-017-9525-z>)

Drayson, Z., (forthcoming) "Direct Perception and the Predictive Mind" *Philosophical Studies*

Friston, K. J., Parr, T. & de Vries, B. (2017). "The graphical brain: belief propagation and active inference". *Network Neuroscience*. Advance publication. https://doi.org/10.1162/netn_a_00018

Schwiedrzik, C. M. and Freiwald, W. A., (2017) "High-Level Prediction Signals in a Low-Level Area of the Macaque Face-Processing Hierarchy" *Neuron*, 96, 89–97

If anyone knows of recent or forthcoming publications that might be of interest to our subscribers, please let us know by emailing expectingourselves@gmail.com and we'll spread the word.