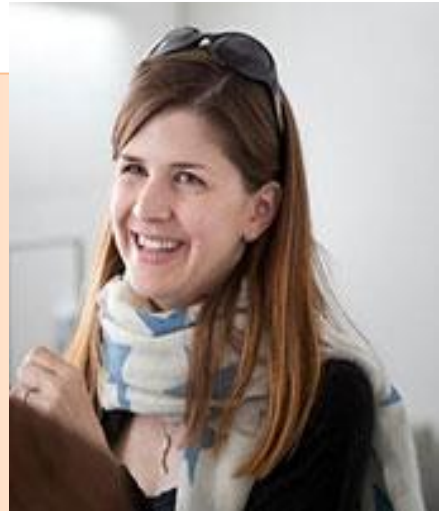




UNIVERSITY OF
CAMBRIDGE

Department of Psychology

What dancing robots might teach us about the development of form and motion understanding in the human brain



Dr Emily Cross

Co-Director of the Social Brain in Action Lab and Senior Lecturer in Cognitive Neuroscience,
Bangor University (Wales)

Social and Developmental Psychology Seminar Series

Tuesday November 24th 2015, 1.00 pm

Ground Floor Lecture Theatre, Downing Site

Department of Psychology

Downing Street, Cambridge, CB2 3EB

Tea and coffee are served before this seminar for attendees from 12.30pm onwards in the Nick Macintosh Seminar Room on the 2nd floor.

In this seminar, Dr Cross talks about how, in our daily lives, we gather a broad range of information about other agents by watching them move. However, little is known about the neural correlates of action cognition in early ontogeny, nor how form and motion cues might interact when observing familiar vs. unfamiliar actions. Dr Cross thus presents a series of experiments, which address these questions with a population of healthy young adults (using fMRI) and four-month-old infants (using fNIRS).

Dr Cross is the co-director of the Social Brain in Action Lab within the School of Psychology at Bangor University. She is also affiliated with the Behavioural Science Institute & Donders Institute for Brain, Cognition and Behaviour at Radboud University Nijmegen, The Netherlands. Her research interests are in action perception, learning, as well as neuroaesthetics, social cognition and mirror systems.

This seminar is free, and is open to all interested in attending, with no ticket required.

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Samantha Andrews & Johanna M Lukate (Graduate Student Representatives)