

Damien J. Mannion

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Education

Ph.D., Vision Science, 2007–present (Expected completion 2010)
The University of Sydney, Australia
Thesis: *Processing of spatial form in human retinotopic cortex*
Supervisor: Assoc. Prof. Colin Clifford

Bachelor of Psychology (Honours I), 2001–2005
The University of Newcastle, Australia

Awards

University of Sydney Postgraduate Research Prize for Outstanding Achievement in the Faculty of Science (2009)

Australian Research Council Centre of Excellence in Vision Science scholarship (2009)

European Conference on Visual Perception travel scholarship (2008)

Australian Postgraduate Award (2007–2009)

Publications

Journal articles

Mannion, D.J., McDonald, J.S., & Clifford, C.W.G. (2009). Discrimination of the local orientation structure of spiral Glass patterns early in human visual cortex, *NeuroImage*, 46(2), 511-515.

Clifford, C.W.G., **Mannion, D.J.**, & McDonald, J.S. (2009). Radial biases in the processing of motion and motion-defined contours by human visual cortex. *Journal of Neurophysiology*, 102(5), 2974-2981.

Conference abstracts (first-author)

Mannion, D.J. & Clifford, C.W.G. (2009). Orientation anisotropies and the perception of translational Glass patterns. (Poster presented at the Australasian Experimental Psychology Conference, Wollongong, Australia).

Mannion, D.J., McDonald, J.S., & Clifford, C.W.G. (2008). Discrimination between spiral Glass patterns early in human visual cortex, *Perception*, 37, 163 (Poster presented at the European Conference on Visual Perception, Utrecht, The Netherlands).

Mannion, D.J., McDonald, J.S., & Clifford, C.W.G. (2008) Distributed representations of Glass pattern structure early in human visual cortex. (Poster presented at the Asia Pacific Conference on Vision, Brisbane, Australia).

Other conference abstracts

Goddard, E., **Mannion, D.J.**, McDonald, J.S., Solomon, S., & Clifford, C.W.G. (2009) The red inside your head: decoding seen colour from activity in human visual cortex. Association for the Scientific Study of Consciousness, Berlin, Germany.

Clifford, C.W.G., **Mannion, D.J.**, & McDonald, J.S. (2009) Radial biases in the processing of motion and motion-defined contours by human visual cortex. Australasian Experimental Psychology Conference, Wollongong, Australia.

McDonald, J.S., Goddard, E., **Mannion, D.J.**, & Clifford, C.W.G. (2009) Orientation and chromatic specific contextual modulation of the fMRI BOLD response to gratings in human visual cortex. Australasian Experimental Psychology Conference, Wollongong, Australia.

Vu, L., Spehar, B., & **Mannion, D.J.** (2009) Assimilation, contrast and contrast-contrast in achromatic induction. Australasian Experimental Psychology Conference, Wollongong, Australia.

Clifford, C.W.G., **Mannion, D.J.**, & McDonald, J.S. (2009) Radial orientation and direction biases in the response of human visual cortex to kinetic contours. Computational and Systems Neuroscience, Utah, USA.

Clifford, C.W.G., **Mannion, D.J.**, Goddard, E., & McDonald, J.S. (2009). Orientation-selective contextual modulation in human visual cortex. Australian Neuroscience Society satellite meeting, ARC Centre of Excellence in Vision Science, Canberra, Australia.

Goddard, E., **Mannion, D.J.**, McDonald, J.S., Solomon, S., & Clifford, C.W.G. (2009) Decoding higher order colour signals in human visual cortex. *Proceedings of the Australian Neuroscience Society*, 19, 89.

Goddard, E., **Mannion, D.J.**, McDonald, J.S., Solomon, S., & Clifford, C.W.G. (2008) Decoding higher order colour signals in human visual cortex, *Perception*, 37, 146. European Conference on Visual Perception, Utrecht, The Netherlands.

Goddard, E., **Mannion, D.J.**, McDonald, J.S., Solomon, S., & Clifford, C.W.G. (2008) Representation of colour in human visual cortex. Asia Pacific Conference on Vision, Brisbane, Australia.