

Melanie Wulff

Doctoral Researcher

[School of Psychology \(/schools/psychology/index.aspx\)](/schools/psychology/index.aspx)

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About

Title of PhD: Visual affordance effects on attention and perception

Supervisors: [Prof Glyn Humphreys \(/staff/profiles/psychology/humphreys-glyn.aspx\)](/staff/profiles/psychology/humphreys-glyn.aspx), [Prof Alan Wing \(/staff/profiles/psychology/wing-alan.aspx\)](/staff/profiles/psychology/wing-alan.aspx)

I am interested in how visual attention is influenced by action information in images. I will conduct behavioral as well as functional imaging experiments with patients showing visual extinction as well as with age-matched controls.

Qualifications

Diploma in Psychology

Biography

I have a Diploma in Psychology from the University of Regensburg, Germany. I worked for two years as a research assistant on various lines of research projects, all concerned with the dysfunction of the vestibular system using behavioral as well as functional imaging techniques (PET, fMRI) at the Munich University Hospital with Prof Dieterich/Prof Brandt. During this time I collaborated with Dr Redel (LMU Munich) exploring whether and to what extent vestibular patients have vestibular deficits.

Research

Research interests

Visual cognition, attention, perception, action

Other activities

Member of board - Advisory Centre against Sexual Abuse of Girls and Women, Regensburg, Germany

Publications

Rominger, A, Xiong, G, Koller, G, Böning, G, **Wulff, M**, Zwergal, A, Förster, S, Reilhac, A, Munk, O, Soyka, M, Wängler, B, Cumming, P, Bartenstein, P, la Fougère, C, Pogarell, O [¹⁸F]fallypride PET measurement of striatal and extrastriatal dopamine D_{2/3} receptor availability in recently abstinent alcoholics. *Addiction Biology* (accepted 19 April 2011).

Humphreys, GW, **Wulff, M**, Yoon, EY, & Riddoch, MJ (2010). Neuropsychological Evidence for Visual- and Motor-Based Affordance: Effects of Reference and Object-Hand Congruence *JEP: Learning, Memory, and Cognition*, 36, 659-670