Vassilis Pelekanos

Doctoral Researcher

School of Psychology (/schools/psychology/index.aspx)

Contact details

Email vxp132@bham.ac.uk (mailto:vxp132@bham.ac.uk)

School of Psychology
University of Birmingham
Edgbaston
Birmingham
B15 2TT
UK

About

Title of PhD: Neural basis of the perception of slanted and filled-in surfaces

Supervisor: Andrew Welchman

I am a PhD candidate (Marie Curie Fellow - FP7 'CODDE' Training Network) in the Binocular Vision Lab, working with Dr Andrew Welchman. My current research concerns behavioral and neural investigations of perceptual filling-in and its relation to 3D, binocular vision.

Qualifications

Bachelor's Degree in Philosophy and History of Science

Master's Degree in Basic and Applied Cognitive Science

Biography

I hold a BSc in Philosophy & History of Science from the University of Athens, Greece (Thesis: 'Religion and science: a relational approach with emphasis in psychology and physics'), and an MSc in Basic & Applied Cognitive Science (Thesis: 'The effect of language comprehension on visual perception') from the same University.

I have worked for two years (2009-2011) at the Cognitive Science Lab, University of Athens, under the supervision of Assist. Prof. Konstantinos Moutoussis and for six years (2003-2009) at the Educational Technology department of the Institute for Language and Speech Processing (Research centre 'Athena'; Athens, Greece).

Research

Research interests

Visual Perception: Binocular Vision, Multisensory Integration, Top-Down influences on Perception.

Approaches: Visual Psychophysics, Cognitive Neuroscience, TMS.

Publications

Peer-reviewed journal publications

Pelekanos, V., Roumani, D., and Moutoussis, K. (2012). The effects of categorical and linguistic adaptation on binocular rivalry initial dominance. Frontiers in Human Neuroscience, 5: 187. doi: 10.3389/fnhum.2011.00187.

Pelekanos, V., Moutoussis, K. (2011). The effect of language on visual contrast sensitivity. Perception, 40 (12), 1402 – 1412.

© University of Birmingham 2015