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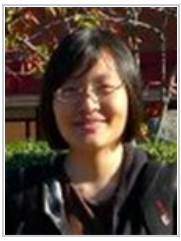
Hua-Chun Sun

Doctoral Researcher

Contact details



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About

Supervisors: Professor Zoe Kourtzi and Dr Andrew Welchman

I'm interested in investigating the mechanisms of depth information integration and process. My current project is in hybrid glass pattern perception and perceptual learning using neuroimaging technique.

Biography

I have a BSc and a MSc in Psychology from National Chengchi University in Taiwan, investigating spatial attention on multistable motion perception with Professor Shwu-Lih Huang. I also worked for a year as a research associate, investigating creativity with Professor Yu-Chu Yeh.

Research

Research interests

depth perception, multistable perception, attention

Publications

Yeh, Y., Chen, Y., Yeh, L., **Sun, H.** (2011). Employing a blended knowledge management model to improve university students' creativity. Paper presented in Annual International Conference on Innovation and Entrepreneurship 2011.

Sun, H.-C. & Huang, S.-L. (2010). The effect of attention on the multistable motion perception: Does it involve the perceived depth? Paper presented at the 10th Annual Meeting of the Vision Science Society (VSS).

Sun, H.-C., Huang, S.-L., & Chang, Y.-C. (2009). The Effect of Attention on the Multistable Moving Pattern Perception: Will the Attended Areas Look Closer to Us? Paper presented at the 14th conference on Attention and Perception (14th A & P).

Chang, Y.-C., Huang, S.-L., Lee, A.-R., & **Sun, H.-C.** (2009). Discriminating Different Attention Levels by the Electrophysiological and Behavioral Measures. Paper presented at the 16th Annual Meeting of the Cognitive Neuroscience Society (CNS).

Huang, S.-L., Liu, C.-Y., **Sun, H.-C.**, & Lee, H.-W. (2007). The Effect of Transparent and Opaque Illusory Contour Occluders on the Motion Interpretation. Chinese Journal of Psychology, 49, 35-52.

Huang, S.-L., **Sun, H.-C**, & Liu, C.-Y. (2006). 不同輪廓類型之遮蔽面透明性對於整體運動知覺的影響. Paper presented at the Taiwanese psychology association 45th annual conference.

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