

Shan Xu

Doctoral Researcher

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About

Title of PhD: Affordances and awareness

Supervisors: [Professor Glyn Humphreys \(/staff/profiles/psychology/humphreys-glyn.aspx\)](/staff/profiles/psychology/humphreys-glyn.aspx), [Dr Dietmar Heinke \(/staff/profiles/psychology/heinke-dietmar.aspx\)](/staff/profiles/psychology/heinke-dietmar.aspx)

Shan is interested in visual affordance, attention and their relation to visual awareness. She is attempting to combine behavioral, ERPs and brain imaging techniques in this work.

Biography

Shan received her B.Sc. and a M.Sc. in Psychology from Peking University, China. She participated in two projects supported by National Natural Science Foundations of China, investigating neural mechanism of visual awareness and unconscious self processing.

Research

Affordance, attention and consciousness

Publications

Geng Haiyan, Song Qianlan, Li Yunfeng, Xu Shan & Zhu Ying. *Attentional Modulation of Motion-Induced Blindness*. Chinese Science Bulletin, 2007, 52 (8): 1063-1070.

Xu, S., Zhang, S. and Geng, H. (2011) *Gaze-induced joint attention persists under high perceptual load and does not depend on awareness*. Vision Research, 51 (18): 2048-2056.

Geng, H. and Xu, S. (2011) "Unconscious Self-processing: Subconscious, Unintentional or Subliminal?". In Han, S. & Pöppel, E. (Eds.) Culture and Neural Frames of Cognition and Communication. Springer Berlin Heidelberg 93-107