Psychology Team Releases Study on Visual Cueing

Zhicheng Lin, post-doctoral researcher, psychology and Zhong-Lin Lu, professor, psychology and director, Center for Cognitive and Behavioral Brain Imaging, are authors of a new study, “Automaticity of phasic alertness: Evidence for a three-component model of visual cueing,” in the October 2016 journal, Attention, Perception, & Psychophysics. Lin and Lu used a clever variation on a commonly used method of measuring attentional processing to show that in some cases being aware of something — namely, an attentional cue — renders it ineffective; that the influence of an unconscious stimulus can, in some cases, be stronger than the influence of something that is consciously perceived.