

# AMANDA SONG

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WEBSITE:

[HTTP://MANSONG1991.WEEBLY.COM/](http://mansong1991.weebly.com/)

## EDUCATIONAL BACKGROUNDS

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- [2014.6~ Present] **UCSD, US** *Graduate student*
- Cognitive Science Department
- [2013.3~ 2013.8] **UCLA, US** *Visiting scholar*
- Psychology Department
- [2012.9~ 2013.1] **KU Leuven, Belgium** *Predoctoral student*
- Medical School
- [2010.10~2011.8] **Osaka University, Japan** *Exchange student*
- Department of Frontier Bioscience
- [2008.9~2012.6] **Fudan University, China** *Bachelor of Science*
- School of Life Sciences

## PROFESSIONAL ACTIVITIES

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- [2014.6~ Present] **Cognitive Science Department, UCSD** *Graduate student*  
Advisor: Prof. Angela Yu  
Co-Advisor: Prof. Garrison Cottrell
- From pixels to perceptual manifolds – Utilizing machine learning to understand the perception of facial attractiveness
- [2013.4~ 2013.8] **Psychology Department, UCLA** *Visiting scholar*  
Advisor: Prof. Hakwan Lau
- Investigated the functional role of metacognitive awareness in evidence accumulation
- [2012.9~2013.1] **Neurophysiology lab, KU Leuven, Belgium** *Predoctoral student*  
Advisor: Prof. Zoe Kourtzi
- Participated in research on object recognition in AIP area in vivo recording
- [2011.9~2012.6] **Center for Computational System Biology, Fudan Univ.** *Research student*  
Advisor: Prof. Jianfeng Feng
- Finished a thesis on Granger causality analysis of EEG signals in scene categorization
- [2010.10~2011.8] **Visual Neuroscience lab, Osaka University, Japan** *Research student*  
Advisor: Prof. Ohzawa Izumi
- Studied the temporal course of binocular integration in in cats' striate cortex

## CONFERENCE PRESENTATIONS

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**Poster:** Man Song et al. Comparison of binocular and monocular temporal courses of binocular cells in cats' striate cortex *Organization of Human Brain Mapping (OHBM)*, 2012

**Talk:** Man Song et al. A new method for manipulating metacognitive awareness while keeping performance constant.

*Association for the scientific Study of Consciousness (ASSC)*, 2013

## **PUBLICATIONS**

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**Book chapter:** Amanda Song, A. Koizumi, and H. Lau A Behavioral Method to Manipulate Metacognitive Awareness Independent of Stimulus Awareness *Behavioral methods in consciousness research published by Oxford University Press. (in press)*

## **SKILLS**

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Skilled in MATLAB and PsychToolbox.

Electrophysiology recording.

Probabilistic Graphical Model, Time Series Analysis, Granger Causality, basic machine learning algorithms