



Name: Hui Zhang  
Date of Birth: May 25<sup>th</sup>, 1982  
Nationality: Chinese

### ACADEMIC QUALIFICATIONS

2004 – 2009                      PhD, Institute of Psychology, Chinese Academy of Sciences, China (Prof. Weimin Mou <http://www.ualberta.ca/>)

### EMPLOYMENT

2012 – Present                      Postdoctoral researcher; Ruhr University Bochum, Bonn University, Germany (Prof. Nikolai Axmacher <http://www.ruhr-uni-bochum.de/neuropsych/>)

2009 – 2012                      Postdoctoral researcher; University of California, Davis, USA (Prof. Arne Ekstrom <http://neuroscience.ucdavis.edu/>)

2004 – 2009                      Research assistant; Institute of Psychology, Chinese Academy of Sciences, China (Prof. Weimin Mou )

### RESEARCH

I am interested in many aspects of memory, especially spatial and episodic memory. My research includes topics as how we update our spatial representations during locomotion in our environment, how our brains integrate pieces of information, neural foundations of successful retrieval of previously learned stimuli, and how we consolidate our memory during sleeping time. I use intracranial EEG (ECoG), fMRI, simultaneous EEG/fMRI, and behavioral study methods to address on these issues.