

Curriculum Vitae of Ruobing Xia

Personal Information & Neurotree			
Name	Ruobing Xia	Email	icexrb@gmail.com
Birth	05/17/1989	Tel	+86-13501989517
Gender	female	Website	http://icycanal.com/

Education

2007–2011 B.S. in **physics**(biophysics) **Nanjing University**, Jiangsu, China

GPA	84.3/100 (Overall)			85.3/100 (Science)		
Courses Focus	Theoretical Physics	Theoretical Mechanisms	Quantum Physics	Electro-dynamics	Physics Experiments	Modern Optics ...
	Biophysics	College Biology	Physiology	Biophysics	Series Lecture on Neuroscience	Bio-chemistry ...
Mathematical Skills	Calculus	Linear Algebra	Statistics	Integral Transformation	Partial Differential Equations	
Computer Skills	Matlab	C Language	Computer Graphing			
Honors and Rewards	People's Scholarship for academic excellence Talent Scholarship for extracurricular achievements					
Notable Experience	2008-2009 Chief Editor of <i>Pivot</i> (a physics magazine directed by students)					

Work Experience

2011–present Research assistant in Mingsha Zhang's Lab, **Institute of Neuroscience (founded by Prof. Muming Poo)**, Chinese Academy of Sciences, Shanghai, China

Research Skills	Psychophysics	Modeling	Monkey Training
Research Experience	A Modeling Study on the Perisaccadic Mislocalization (undergraduate thesis)		
	Psychophysical experiments and simulations on perisaccadic spatial perception		
	Psychophysical study on attention modulation of visuomotor transformation: Covert Attention Regulates Saccadic Reaction Time by Routing between Different Visual-oculomotor Pathways. Shaobo Guan, Yu Liu, Ruobing Xia, and Mingsha Zhang. <i>Journal of Neurophysiology</i> (under second revision)		
	Psychophysical study on saccadic adaptation: Visual Impact but Not Decay of Motor Memory Diminishing the Retention of Saccadic Adaptation. Jing Wang, Ruobing Xia, Mingsha Zhang and Yujun Pan. <i>Journal of Neurophysiology</i> (submitted)		
Training	2011 Sep.-Dec. Mini-Course: Neurobiology of Memory (Speaker: Professor Susan Sara)		
	2011 Dec. Shanghai Jiao Tong University Computational Neuroscience Winter School		
	2011 Nov.-Dec. Pre-job Course for Lab Animals Caring and Experiment		

Standard Test Scores

GRE General	1380+4.0	TOEFL (iBT)	101
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