

CHUN-WEI HSU

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Education

Doctor of Philosophy in Psychology, The University of Plymouth, United Kingdom

Apr. 2014 – July 2018 CogNovo program, Marie-Curie Research Fellow

Master of Science (Research), The University of Sheffield, United Kingdom

Sep. 2012- Sep. 2013 Cognitive Neuroscience and Human Neuroimaging (Pass with Distinction)

Bachelor of Science, National Taiwan University (NTU), Taiwan

Sep. 2007 - Jun. 2011 Major, Life Science (GPA: overall 3.92/4.00)

Sep. 2009 - Jun. 2011 Double Major in Psychology (GPA: overall 4.00/4.00)

Academic position

Jun. 2021 – present Postdoctoral Researcher in Brain and Mind Laboratory, Dr. Joshua Goh Oon Soo, College of Medicine, NTU

Jul. 2019 - Nov. 2021 Postdoctoral Researcher in Laboratory ICube, University of Strasbourg, France

Oct. 2013 - Apr. 2014 Research Assistant in Brain and Mind Laboratory, Dr. Joshua Goh Oon Soo, College of Medicine, NTU

Jul. 2011 - Aug. 2012 Research Assistant in Linguistic Neuroscience Laboratory, Dr. Tai-Li Chou, Department of Psychology, NTU

Honors and Awards

May 2018 Selected early career researcher for São Paulo School of Advanced Science on Social and Affective Neuroscience (SPSAN) (Travel costs and accommodation covered)

May 2018 3rd place winner of Three Minute Thesis Competition at University of Plymouth (£150 prize)

Apr. 2014 Marie Curie Research Fellowship 2014 – 2017 (£35,000/year)

July 2012 Taiwan Merit Postgraduate Scholarship 2012 (£6,500), University of Sheffield

Awarded to one Taiwanese student in postgraduate masters program per year

July 2012 Departmental Psychology Bursary 2012, University of Sheffield (£1,500)

May 2012 Ministry of Education Studying Abroad Scholarship (16,000 US dollars/year, for two years)

Oct. 2011 National Taiwan University Presidential Award (Top 5% semester GPA in class)

Skills and Techniques

Language: Chinese native speaker, fluent in Taiwanese and English

Computer: fMRI data analysis (SPM 8 & 12), MRICron, GICA, caret, EEGLAB, MatLab, Python, Basic R studio, E-prime, SPSS, NBS Presentation, Microsoft Office

Certificate

Jan. 2021 Level C Diploma in Personal Training, ISCA, Taiwan

April 2019 Level 3 Diploma in Fitness Instructing and Personal Training, U.K.

Publications

1. **Hsu, C. W.***, Begliomini, C., Dall'Acqua, T., Ganis, G. (2019). The effect of mental countermeasures on neuroimaging-based concealed information tests. *Human Brain Mapping*. doi: 10.1002/hbm.24567

2. **Hsu, C. W.***, & Goh, J. O. S. (2016). Distinct and Overlapping Brain Areas Engaged during Value-Based, Mathematical, and Emotional Decision Processing. *Frontier in Human Neuroscience*, 275. doi:10.3389/fnhum.2016.00275
3. Ganis, G., Bridges, D., **Hsu, C. W.***, & Schendan, H. E. (2016). Is anterior N2 enhancement a reliable electrophysiological index of concealed information? *Neuroimage*, 143, 152-165. doi:10.1016/j.neuroimage.2016.08.042

Conference paper

1. Straeubig, M., **Hsu, C. W.***, Oztop, P. and Taranu, M. (2016) '(How) Does Play Matters? A Transdisciplinary Approach to Play and its Relation to Neurobiology, Creativity and Deception.', in Punt, M. Denham, S., and Doove, E. (eds). *Off the Lip Conference – Transdisciplinary Approached to Cognitive Innovation*, Plymouth, pp. 215-231. Available at: <http://pearl.plymouth.ac.uk/handle/10026.1/4271>.

Presentations

1. Talk on “the effect of mental countermeasures on fMRI-based concealed information tests” at 2nd Conference of Decepticon, Stanford University, USA, August 2017.
2. Poster presentation on “an ERP index of concealed information” at 23rd Annual meeting of Cognitive Neuroscience Society, New York, USA, April 2016.
3. Poster presentation on “creative cognition and deceptive communications” at 1st Conference of Decepticon, University of Cambridge, UK, August 2015.
4. Talk on “creative cognition and deceptive communications” at 7th Annual School of Psychology Conference, Plymouth University, June 2015.
5. Poster presentation on “neurofunctional evidence for the dual process theory on value-based decisions” at 22nd Annual meeting of Cognitive Neuroscience Society, San Francisco, USA, March 2015.

Teaching Experience

Sep. 2014 – Apr. 2016 Supervised two placement students (undergraduate), University of Plymouth

Sep. 2007 – June. 2012 Tutored 13 high school students in mathematics and science

Extracurricular Activities

Sports

Sep. 2015 – Apr. 2017 Member of Plymouth Raiders Women Basketball Team

Sep. 2014- Apr. 2017 Member of University of Plymouth Women Basketball Team

Voted as a Player of the year in 2015

Sep. 2012 – May 2013 Member of University of Sheffield Women Basketball Team

Voted as a Most Valuable Player (MVP)

Jul. 2008 – Jun. 2010 Captain of Girls Basketball Team, Department of Life Science, NTU

Extracurricular Awards

Feb. 2009 Runner-Up in Girls Basketball Competitions in National Intercollegiate Life Science Cup

Dec. 2010 Certificate for completion of Women’s Campus Marathon, NTU