

National Yang Ming Chiao Tung University  
Institute of Neuroscience  
Wen-Jui Kuo Professor

## Education

- 1996.09-2001.01 Ph.D., Department of Psychology, National Chung Cheng University  
1992.09-1994.02 Master, Department of Psychology, National Chung Cheng University  
1988.09-1992.06 Bachelor, Department of Psychology, National Chengchi University

## Position

- 2021.02-Present Professor, Institute of Neuroscience, National Yang Ming Chiao Tung University  
2020.02-2020.01 Professor, Institute of Neuroscience, National Yang Ming University  
2010.08-2020.01 Associate Professor, Institute of Neuroscience, National Yang Ming University  
2006.08-2010.07 Assistant Professor, Institute of Neuroscience, National Yang Ming University

## Research Interest

Cognitive Neuroscience, Neurolinguistics, Neuroimaging

## Publication

1. Lee H-J, Cheng S-K, Lee C-Y, and \***Kuo W-J**. (2021). The neural basis of compound word processing revealed by varying semantic transparency and morphemic neighborhood size. *Brain and Language*, 221, 104985.
2. Lin F-H, Lee H-J, Ahveninen J, Järveläinen IP, Yu H-Y, Lee C-C, Chou C-C, \***Kuo W-J**. (2021). Distributed source modeling of intracranial stereoelectro-encephalographic measurements, *NeuroImage*. doi: <https://doi.org/10.1016/j.neuroimage.2021.117746>.
3. Chang H-C, Dehaene S, Wu H, \***Kuo W-J**, Pallier C. (2020). Cortical encoding of linguistic constituent with and without morphosyntactic cues. *Cortex*, 129, p281-295.
4. Chang H-C, Lin T-Z, \***Kuo W-J**. 2019. Does phonological rule of tone substitution modulate mismatch negativity? *Journal of Neurolinguistics*, 51, 63-75.
5. Lee H-J, Lin F-H, \***Kuo W-J**. (2017). The neural mechanism underpinning balance calibration between action inhibition and activation initiated by reward motivation. *Sci Rep*. Aug 29; 7(1):9722

6. Nakamura K, **Kuo W-J**, Pegado F, Cohen L, Tzeng O, Dehaene S. Universal brain systems for recognizing word shapes and handwriting gestures during reading. *Proc Natl Acad Sci U S A*. 2012 Dec 11; 109(50): 20762-7.
7. **Kuo W-J**, Sjöström T, Chen Y-P, Wang Y-H, Huang C-Y. (2009). Intuition and Deliberation: Two Systems for Strategizing in the Brain. *Science*, 324, 5926, 519-524.
8. Tsai C-C, \***Kuo W-J**, Hung L, and Tzeng O. (2008). Action Co-representation is Tuned to Other Humans. *Journal of Cognitive Neuroscience*, 20 (11), 2015-2024.