GONGTING WANG
Neural Dynamics of Visual Cognition
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EDUCATION

Oct. 2021 –   Ph.D. candidate in Cognitive Neuroscience
                       Free University of Berlin, Berlin, Germany
Sep. 2018 – Jun.2021   MSc. in Cognitive Neuroscience
                       East China Normal University, Shanghai, China
Sep. 2013 – Jun. 2017 B.S. in Pedagogy
                       Henan University, Kaifeng, China

RESEARCH EXPERIENCE

Oct. 2021 – Present   Free University of Berlin
 Tracing internal models of the visual world

Sep. 2018 – Jun. 2021   East China Normal University
 1. **Structural and Effective Brain Connectivity Underlying Language Switching in Bilinguals**
 2. **Imaging language functions using functional near-infrared spectroscopy: A combined correction method to improve signal quality**

Sep. 2013 – Jun. 2017   Henan University
 1. **Differential equation model for negative emotion contagion in undergraduate students** (sponsored by National Innovation Training Program for Undergraduate Students, Jun. 2015-Apr. 2017, Excellence Award)
 2. **Structural equation modeling for relationship between student grades and teacher expectations** (1st China Undergraduate Statistical Contest in Modeling, Dec, 2015, Excellence Award)
 3. **Ebola virus propagation model based on cellular automata** (Mathematical Contest in Modeling, Feb. 2015, Honorable Mention)
 4. **Orbital model for "Chang'e II" moon landing** (23rd China Undergraduate Mathematical Contest in Modeling, Sep. 2014, Third Prize)
 5. **Rural Education Action Project** (REAP, organized by Stanford University, Apr. 2014 and Oct. 2015), team leader of one of the research projects

OTHER ACADEMIC EXPERIENCES

- Teaching assistant of online courses
  1. Space and Memory in the Brain: Clinical Neuroscience based on Medical Imaging. Prof. Kate Jeffery, University College London
  2. Diseases of the Brain: Causes, Diagnosis, Therapy and Current Research. Prof. Adriano Aguzzi, University of Zurich

- 11th Annual Meeting of the Society for the Neurobiology of Language, Helsinki, Finland
  Poster presentation "Imaging Language Functions Using Functional Near Infrared Spectroscopy: A Combined Correction Method to Improve Signal Quality"

PUBLICATION

Tao, L., Wang, G., Zhu, M., & Cai, Q. (2021). Bilingualism and domain-general cognitive functions from a neural perspective: A systematic review. Neuroscience and Biobehavioral Reviews, 125, 264-295.