

Menghuan Chen

Doctoral student, Cognitive Neuroscience
Research Training Group 2660: Approach-Avoidance
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Education Background

- 01.2022 – present** **University of Würzburg, Würzburg, Germany**
Department of Psychology &
Research Training Group 2660: Approach-Avoidance
PhD candidate in Cognitive Neuroscience
- Research project:
Inhibitory control of impulsive versus reflective processes in
approach-avoidance conflict
Supervisors:
Prof. Matthias Gamer & Prof. Andre Pittig
- 08.2018 – 07.2021** **University of Chinese Academy of Sciences, Beijing, China**
Aarhus University, Aarhus, Denmark
Institute of Psychology, Chinese Academy of Sciences &
Sino-Danish College
Dual M.Sc. in Cognitive Neuroscience
- Master thesis:
Identifying patients with methamphetamine use disorder with
eye-tracking in virtual reality: a machine learning approach
Supervisors:
Prof. Yonghui Li & Assoc. Prof. Peter Mondrup Rasmussen
- 09.2014 – 07.2018** **Southern Medical University, Guangzhou, China**
School of Biomedical Engineering
B.E. in Biomedical Engineering

Research Interests, Methods, and Skills

Interests: Visual attention, Motivation, Emotion, Inhibitory control,
Affective neuroscience, Associative learning, Anxiety, Addiction,
Neuroimage, Brain stimulation (e.g., TMS)

Methods: Eye-tracking, EEG, (f)MRI, Machine learning, Virtual reality

Programming skills: proficiency in MATLAB, Python, Neurobs Presentation

Software packages: SPM, PsychoPy, EEGLAB, BioPac, SPSS, JASP

Languages skills: Chinese, English