

CHENG, Bingjie

Education

- University of Zurich (M.Sc)** 02/2016 – 01/2019
Zurich, Switzerland
- Specialization: Psychology
 - Foci: Cognitive Psychology and Cognitive Neuroscience
- Zhejiang University (B.Sc)** 09/2010 – 07/2015
Hangzhou, China
- *Experimental Class of Natural Sciences*
 - Foci: Cognitive Psychology; Mathematics
 - Minor: Finance
- University of California, Los Angeles(UCLA)** 07/2011 – 09/2011
LA, USA
- Courses: Principles of Economics; Abnormal Psychology; Experience of Chinese American

Academic Experience

- University of Zurich**
- Dept. of Psychiatry, Psychotherapy and Psychosomatics 10/2017 – 08/2018
Zurich, Switzerland
 - M.Sc. Thesis: *Closed-loop Real-time fMRI Neurofeedback Training of Emotion Regulation*
 - Acquisition of fMRI data
 - fMRI signal processing in Matlab
 - Resting-State functional connectivity analyses in Matlab & R
 - Supervisors: Prof. Dr. Frank Scharnowski, PD Dr. Ronald Sladky
 - Research Internship: *EEG, Personality Traits and Long-term Effect of Meditation* 01/2017 – 09/2017
Zurich, Switzerland
 - Research on personality constructs, questionnaires, cognitive tests
 - Assisted with a mobile application development for collecting longitudinal behavioral data in Python
 - Programmed meditation and EEG experiment in Presentation®
 - Acquired EEG pilot data
 - Supervisor: Dr. Patricia Milz
 - Chair of Social Psychology, Dept. of Psychology 05/2016 – 09/2016
Zurich, Switzerland
 - Research intern: *Tracing Ambivalent Attitudes: A Mouse-Tracking Study*
 - Designed mouse-tracking experiment paradigm
 - Programmed mouse-tracking experiment in OpenSesame & Python
 - Acquired and analyzed ambivalent attitudes and mouse-tracking data in R
 - Supervisors: Prof. Dr. Johannes Ullrich, M.Sc. Pierpaolo Primoceri
 - Chair of Clinical Psychology and Psychotherapy, Dept. of Psychology 09/2017 – 08/2018
Zurich, Switzerland
 - Biopsychological Lab Tutor Assistant
 - Collected online psychobiological data
 - Analyzed cortisol, testosterone and progesterone in saliva
 - Supervisors: Dr. Firouzeh Farahmand, Elena Gardini M.Sc.
- Swiss Federal Institute of Technology Zurich (ETHZ)** 12/2016 – 07/2018
Zurich, Switzerland
- Chair of Organizational Behavior, Dept. of Management, Technology and Economics
 - Research assistant

- Collected empirical data for neuropsychological research studies: cognitive tasks and EEG recordings
- Supervisors: Prof. Dr. Petra Schmid, Enru Lin M.Sc.

Zhejiang University

02/2012 – 05/2013
Hangzhou, China

- Chair of Cognitive Psychology, Dept. of Psychology
 - Research Project: *The Effect of Cognitive Styles on Economic Decision-Making (Principle Investigator)*
 - Funded by National Innovation Foundation for Undergraduate Students (CHF: 1200)
 - Designed and set up experiment paradigm in Presentation®
 - Acquired behavioral data of 220 participants
 - Analyzed data in SPSS
 - Wrote research paper
 - Supervisor: Prof. Dr. Mowei Shen, Dr. Meng Zhang

Work Experience

The Architecture Design & Research Institute of Zhejiang University

03/2015 – 06/2015
Hangzhou, China

- Intern (full-time)
 - Worked on Building Information Modelling (BIM) Projects
 - Built architectural models and integrated building information
 - Director: M.Sc. Hong Pan

Xin-Shi-Jie Film & Media Studio

09/2011 – 08/2013
Hangzhou, China

- Co-founder; Manager of Department of Film-making
 - Built up collaboration of the studio and local media & newspaper
 - Recruitment and operation for the studio
 - Directed the Film *Love*; Produced the Film *Mother's Day*

Skills

Computer

- Proficient skills in statistical analysis: **R, SPSS**
- Intermediate skills in **Python, Matlab, SPM12**
- Basic skills in **Presentation®, C, Visual Basics**

Languages

- **English** fluent
- **German:** fluent
- **Chinese:** native speaker