

# Curriculum Vitae

## Qian Yang

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### **Education**

- PhD (09/2016-present) **Ghent University (UGent)**  
Supervisor: Prof. Gilles Pourtois
- M.A. (09/2013-06/2016) **Southwest University (SWU)**  
Basic Psychology, School of Psychology  
Supervisor: Prof. Antao Chen
- B.S. (09/2009-06/2013) **Chongqing University of Posts and Telecommunications (CQUPT)**  
Geographic Information System (GIS), College of Computer Science and Technology

### **Research Interests**

The interplay of negative emotion and cognitive control, conflict processing and control

### **Publications** (\*corresponding author)

- **\*Yang, Q.**, Paul, K. & Pourtois, G. (under review). Negative emotion increases conflict adaptation through local changes in cognitive control: evidence from ERPs and mid-frontal theta.
- **\*Yang, Q.**, Notebaert, W., & Pourtois, G. (2019). Reappraising cognitive control: normal reactive adjustments following conflict processing are abolished by proactive emotion regulation. *Psychological Research*, 83(1), 1-12.
- **Yang, Q.**, & Pourtois, G. (2018). Conflict-driven adaptive control is enhanced by integral negative emotion on a short time scale. *Cognition and Emotion*, 32(8), 1637-1653.
- **Yang, Q.**, Wang, X., Yin, S., Zhao, X., Tan, J., & Chen, A. (2016). Improved emotional conflict control triggered by the processing priority of negative

emotion. *Scientific Reports*, 6, 24302.

- Pan, W., Liu, C., **Yang, Q.**, Gu, Y., Yin, S., & Chen, A. (2015). The neural basis of trait self-esteem revealed by the amplitude of low-frequency fluctuations and resting state functional connectivity. *Social Cognitive and Affective Neuroscience*, 11(3), 367-376.
- **Yang, Q.**, Tan, J., & Chen, A. (2015). The stages of information processing and emotional stimuli processing. *Psychological Science (in Chinese)*, 38(4), 801-806.
- Tan, J., Zhao, Y., Wang, L., Tian, X., Cui, Y., **Yang, Q.**, ... & Chen, A. (2015). The competitive influences of perceptual load and working memory guidance on selective attention. *PloS One*, 10(6), e0129533.

### **Conferences Presentations**

- **Yang, Q.**, & Pourtois, G. The beneficial effect of reappraisal on cognitive control: making the experience of conflict less aversive reduces conflict adaptation. Poster Presentation, *7th International conference on emotions, well-being, and health (Emotions 2019)*
- **Yang, Q.**, & Pourtois, G. Reactive control, rather than proactive control, is the predominant source contributing to congruency sequence effect. Poster Presentation, *IBRO Neuroscience Forum 2018 (NEURONUS 2018)*
- **Yang, Q.**, & Pourtois, G. Conflict-driven adaptive control is enhanced by integral negative emotion. Poster Presentation, *The Social & Affective Neuroscience Society (SANS 2018)*

### **Awards**

#### **UGent                      PhD (09/2016-present)**

- 2016, co-funding (BOF) grant
- 2016, China Scholarship Council (CSC) grant

#### **SWU                        M.A (09/2013-06/2016)**

- 2013-2016, First Prize Scholarship

- 2016, Outstanding Graduates Award
- 2016, Science Technology Achievement Award
- 2015, “3A Student” Award

#### **CQUPT                      B.S (09/2009-06/2013)**

- 2013, Outstanding Graduates Award
- 2012, Third Prize Scholarship
- 2012, Top Prize of Single Subject Award
- 2011, The Second Prize Scholarship
- 2010, Advanced Individual of Cultural and Arts Activities

### **Research Experience**

09/2016-present                      **Cognitive & Affective Psychophysiology Lab, UGent**

Supervisor: Prof. Gilles Pourtois

09/2013-06/2016                      **Cognitive Control Lab, SWU**

Supervisor: Prof. Antao Chen

### **Supervision of Master Students**

- Lieslotte Fonteyn (2018-present): Effect of Feedback Contingent on Conflict adaptation
- Marie-Charlotte Bockelandt (2018-present): Effect of Feedback Position Followed by  
Congruent vs. Incongruent trials on Conflict adaptation

### **Professional Training**

- July 2017: 3th Symposium on cutting-edge methods for EEG research, Glasgow, United Kingdom
- June 2019: Cognitive Control and Performance Monitoring, Oostduinkerke, Belgium

- July 2014: Summer school of psychological research and functional magnetic resonance imaging (fMRI) technique, Chongqing, China

### **Professional Services**

- July 2013: Volunteer, Summer school of psychological research and functional magnetic resonance imaging (fMRI) technique, Chongqing, China

### **Skills**

- Statistical analysis (R, JASP, SPSS, G\*power, MorePower)
- Experimental design and presentation (E-Prime)
- EEG data analysis (EEGlab in MATLAB)
- fMRI data analysis (meta-analysis of fMRI data with core Neurosynth package, task-related data analysis with SPM and MATLAB code)
- Physiological data (ECG, EDA) analyses (Analyzer for ECG, Leadlab for EDA)