

Curriculum Vitae

Qian Yang (杨倩)

Institute of Brain and Psychological Sciences, Sichuan Normal University

PhD in Cap-lab (<https://www.cap-lab.be/>)

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Education

- PhD (09/2016-09/2020) **Ghent University (UGent)**
Psychology Supervisor: Prof. Gilles Pourtois
- M.A (09/2013-06/2016) **Southwest University (SWU)**
Basic Psychology Supervisor: Prof. Antao Chen
- B.S. (09/2009-06/2013) **Chongqing University of Posts and Telecommunications (CQUPT)**
Geographic Information System (GIS)

Research Interests

The interaction and integration of negative affect and cognitive control; conflict processing and control at trial-by-trial level; cognitive reappraisal

Publications (*corresponding author)

- *Yang, Q., & Pourtois, G. (in press). Reduced flexibility of cognitive control: reactive, but not proactive control, underpins the congruency sequence effect. *Psychological Research*.
- *Yang, Q., Paul, K. & Pourtois, G. (2019). Defensive motivation increases conflict adaptation through local changes in cognitive control: evidence from ERPs and mid-frontal theta. *Biological Psychology*, 148, 107738.
- *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.
- Yang, Q., Tan, J., & Chen, A. (2016). The stages of information processing and emotional stimuli processing. *Psychological Science (in Chinese)*, 38(4), 801-806.

- 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.
- 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, Netherland)*
- **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, Poland)*
- **Yang, Q.**, & Pourtois, G. Conflict-driven adaptive control is enhanced by integral negative emotion. Poster Presentation, The Social & Affective Neuroscience Society (*SANS 2018, New York*)

Awards and Grant

UGent PhD (09/2016-09/2020)

- 2016-2020, co-funding (BOF) grant (top 5%)
- 2016-2020, 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, “Merit Student” Award

CQUP B.S (09/2009-06/2013)

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

Research Experience

09/2016-09/2020

Cognitive & Affective Psychophysiology Lab (CAP LAB), UGent

Research topic: The influence of negative emotion on conflict adaptation; The contributions of reactive and proactive control during the congruency sequence effect (CSE)

Method: Behavioral, EEG, ECG, EDA

09/2013-06/2016

Cognitive Control Lab (CC LAB), SWU

Research topic: Emotional conflict processing; Perceptual load

Method: Behavioral, fMRI

Supervision of Master Students

- Jolien Rubbens (2019-present): The influence of reappraisal of negative affect on conflict adaptation
- Gitte Moerkerke (2019-present): The influence of reward on conflict adaptation
- Lieselotte Fonteyn (2018-2020): Effects of punishment in combination with its contingency of task performance on conflict adaptation
- Marie-Charlotte Bockelandt (2018-2020): Effects of punishment in combination with the feedback position on conflict adaptation

Professional Training

- June 2019: Cognitive Control and Performance Monitoring, Oostduinkerke, Belgium
- July 2017: 3th Symposium on cutting-edge methods for EEG research, Glasgow, United Kingdom
- July 2014: 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, PsychoPy)
- Physiological data analyses (ARTiiFACT for ECG, Leadlab for EDA)
- EEG data analysis (BVA, EEGLab in MATLAB)
- fMRI data analysis (SPM in combination with Matlab code)