

RUOYING ZHENG

✉ rzheng@ucsd.edu  [0000-0003-0927-4262](https://orcid.org/0000-0003-0927-4262)

 <https://ruoyingzheng.github.io/>

EDUCATION

- Ph.D. Student in Psychology** 09.2023 –
University of California San Diego
Supervisor: [Dr. Chujun Lin](#)
- M.S. in Psychology** 09.2019 – 06.2022
Sun Yat-sen University
Supervisor: [Dr. Guomei Zhou](#)
- LL.B. in Intellectual Property** 09.2014 – 06.2018
B.Eng. in Computer Science & Technology (Second Degree)
South China University of Technology

RESEARCH EXPERIENCE

- Research assistant, Social & Cognitive Neuroscience Lab** 09.2022 – Present
The University of Hong Kong
Supervisor: [Dr. Xiaoqing Hu](#)

PUBLICATIONS

JOURNAL ARTICLES

- [1] Peng, Z., **Zheng, R.**, Hu, X., Zhang, D. (2024). The role of sleep in consolidating memory of learning in infants and toddlers. *Advances in Psychological Science*, 32(2): 287-299. In Chinese. [\[DOI\]](#)
- [2] **Zheng, R.**, Yang, B., & Zhou, G. (2023). Spirit behind appearance: Facial motion increased facial attractiveness through perceived vitality. *Psychology of Aesthetics, Creativity, and the Arts*. Advance online publication.
- [3] Zhou, G., **Zheng, R.**, Lin, J., & Liu, X. (2022). The holistic representation of facial attractiveness and the attractiveness enhancement mechanism of dynamic faces. *Advances in Psychological Science*, 30(7), 1429-1438. In Chinese. [\[DOI\]](#)
- [4] **Zheng, R.**, Ren, D., Xie, C., Pan, J., & Zhou, G. (2021). Normality mediates the effect of symmetry on facial attractiveness. *Acta Psychologica*, 217, 103311. [\[DOI\]](#)

MANUSCRIPTS

- [5] Yang, B., **Zheng, R.**, & Zhou, G. (under review). Social binding of dyad faces did not

- improve paired face recognition but impaired individual face recognition.
- [6] **Zheng, R.**, & Zhou, G. (in prep). The observer-target-context model: Cheerleader effect in multiple social groups.
- [7] **Zheng, R.**, Chen, B., Chen, W., & Zhou, G. (in prep). Attention modulates the ensemble perception of faces.
- [8] **Zheng, R.**, Chen, L., & Zhou, G. (in prep). Attention modulates the perception of facial attractiveness.
- [9] Yang, B., **Zheng, R.**, & Zhou, G. (in prep). The ensemble perception of socially interactive dyadic faces

CONFERENCE PRESENTATIONS

- Zheng, R.**, & Zhou, G. (2022). My group is more important than yours in the Cheerleader Effect of facial attractiveness perception. Oral presented at the annual meeting of the Vision Sciences Society, 06/02/22, Online. [\[DOI\]](#)
- Zheng, R.**, & Zhou, G. (2021). Vitality makes dynamic faces more attractive than static faces. Poster presented at the annual meeting of the Vision Sciences Society, 05/24/21, Online. [\[DOI\]](#)
- Zheng, R.**, Ren, D., Xie, C., Pan, J., & Zhou, G. (2021). Normality mediates the effect of symmetry on facial attractiveness. Oral presented at the International Joint Forum of Psychological and Cognitive Sciences, Peking University, 04/25/21, Online.

ACADEMIC SKILLS

Research Methods: Psychophysics, EEG

Programming: MATLAB, E-prime, JavaScript

Data Analysis: MATLAB, SPSS, JASP, Mplus, Python, R

Modeling: Structural equation modeling, Drift-diffusion model, Machine learning

Language: Chinese, English

TRAINING

Neuromatch Academy	07.2021
Completed the interactive track and the course project of NMA-Computational Neuroscience	

HONORS & AWARDS

Outstanding Graduation Thesis, <i>Sun Yat-sen University</i>	2022
Excellent Oral Presentation Award, <i>International Joint Forum of Psychological and Cognitive Sciences, Peking University</i>	2021
First Prize Scholarship, <i>Sun Yat-sen University</i>	2021
Second Prize Scholarship, <i>Sun Yat-sen University</i>	2020
Second Prize Scholarship, <i>Sun Yat-sen University</i>	2019

Excellent Student Cadre, <i>South China University of Technology</i>	2017
Advanced Individual of Social Work, <i>South China University of Technology</i>	2016
Merit Student, <i>South China University of Technology</i>	2016
Third Prize Scholarship, <i>South China University of Technology</i>	2016

PROJECTS

Representation of the attractiveness of static faces and the mechanism of higher attractiveness of dynamic faces and group faces (PI: Dr. Guomei Zhou)

Supported by National Natural Science Foundation of China (32071048)

- Position: principal member (09.2019 – Present)
- Contributions:
 - Conceived and designed experiments that focus on the question:
 - How does the context of multiple social groups affect facial attractiveness? ^[5]
 - Does facial motion increase attractiveness, and what is its mechanism? ^[1,2,7]
 - How does facial normality affect facial attractiveness? ^[3]
 - Programmed, performed the experiments, and analyzed data.
 - Assisted in writing the application for the project.
 - Assisted in supervising undergraduate research projects.

Recognition of dynamic faces with different movement patterns - the role of holistic processing, attention, and experience (PI: Dr. Guomei Zhou)

Supported by National Natural Science Foundation of China (31771208)

- Position: principal member (09.2019 – Present)
- Contributions:
 - Conceived and designed experiments that focus on the question:
 - How does attention modulate the ensemble perception of faces? ^[6]
 - How does social interaction affect face recognition? ^[4,8]
 - Programmed, performed the experiments, and analyzed data.
 - Assisted in supervising undergraduate research projects.

TEACHING EXPERIENCE

Teaching Assistant, <i>Sun Yat-sen University</i>	09.2021 – 01.2022
Laboratory Experimental Psychology	
Teaching Assistant, <i>Sun Yat-sen University</i>	03.2021 – 07.2021
Industrial and Organizational Psychology	

REFERENCES

Prof. Xiaoqing Hu	The University of Hong Kong	xiaoqinghu@hku.hk
Prof. Guomei Zhou	Sun Yat-sen University	zhougm@mail.sysu.edu.cn
Prof. Junhao Pan	Sun Yat-sen University	panjunh@mail.sysu.edu.cn