Boyin Feng

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EDUCATION

University College London | **MSc Social Cognition (with *Distinction*)**　　　　**2022**
- Dissertation: "Placing Face in Intergroup Context: A Cross-cultural Study on Emotion Recognition" (Supervisors: Drs Christina Carlisi and Oliver Robinson)

Beijing Foreign Studies University | **LL.M. International Politics**　　　　**2024**
- Dissertation: "Interaction Between Political Ideology and Emotion Recognition among the British Public" (Supervisor: Dr Xiao Kang) | Avg. Grade: 91.4/100 (top 3%)

Beijing Foreign Studies University[*] | **B.A. French & B.A. International Relations**　　**2020**
- Awarded *Outstanding Graduate* (Highest Honor)
- Thesis: "Existential Malaise of French Middle Class in the Yellow Vest Movement: Rise of Collective Individualism" | Avg. Grade: 92.5/100 (top 3%)

Université de Montréal | Fully-funded undergraduate exchange　　　　**2018-2019**
- Major: Politics, Psychology (minor) | Avg. Grade: A

MANUSCRIPTS

Feng, B., Sheehan, R., Bao, J., Robinson, O. J., Zang, Y., & Carlisi, C. O. (2023). Standard cognitive and mental health measures may not generalize across cultures. Under review. *PsyArXiv* [Preprint] https://doi.org/10.31234/osf.io/d8bcj.

Feng, B., Robinson, O. J., Kang, X., Carlisi, C. O. (under review). Liberal Vision: Political Left Demonstrates Superior Facial Emotion Recognition. Abstract accepted for SAS 2024.

Liu, J., **Feng, B.**, Xu, Z., Mao, J., Zhang, X., & Fan, L. (in prep). Affective norms for Arabic, English, French and German words based on L2 learners.

PRESENTATIONS

Feng, B., Robinson, O.J. "Interaction between political ideology and emotion recognition among the British public", 16th Academic Community on Political Science and International Relations Annual Conference, Beijing, China, July 3rd, 2023

Carlisi, C. O. (presenter), **Feng, B.**, Sheehan, R., Robinson, O. J. "Mechanisms of Social Cognition: Insights from Neuroimaging, Computational Approaches and Psychopathology", Winter Conference of Brain Research, Snowbird, US, Jan 21st, 2023

RESEARCH EXPERIENCE

Neuroscience & Mental Health Group (PI: Dr. Oliver Robinson)　　　　**2022.07-2024.07**
University College London, research assistant and dissertation project

- Carried out quantitative research on cross-cultural emotion recognition of 400+ subjects
- Selected and photoshopped facial stimuli from international databases (permission granted)

- Programmed and executed experiments on *Gorilla*, including randomizers and manipulations
- Translated project (4 behavioral tasks, 9 surveys) into Chinese; Delivered info sessions
- Recruited participants via *Prolific*; Data cleaning, analysis and visualization in RStudio

Designing & Analysing fMRI (PI: Dr. Joseph Devlin) 2022.01-04
University College London, research student

- Performed lexical decision task on affective word processing implemented in MATLAB
- Analyzed behavioral data using R and fMRI data using SPM12

Language, Cognition & Education Lab (PI: Dr. Lin Fan) 2021.06-2023.01
Beijing Foreign Studies University, research assistant

- Directed French affective corpus building: Collected via *PCIbex* and analyzed 70+ Chinese students' scoring of familiarity, valence, arousal, typicality, abstractness for 864 words
- Taught statistical analyses and R coding for lab members
- Prepared and administered EEG experiments of oddball tasks to investigate how grammar affects non-linguistic perception (57 subjects; under a PhD student from UCambridge)

Anti-fan polarization on Weibo (Lecturer: Dr. Xiaoman Dong) 2021.09-12
Beijing Foreign Studies University, research student

- Crawled and processed independently 2000+ posts of anti-fan group on social media *Weibo*
- Performed text sentiment analysis on post content

PROFESSIONAL EXPERIENCE

BFSU, Teaching Assistant for undergraduate Latin course (Spring 2021) 2021.01-05
- Designed exercises sheets for practicing Latin grammar, conjugation and declension
- Guided bi-weekly revision lessons (Instructor: Dr. Michele Ferrero)

Shenzhen Policy Office, research intern 2021.01-06
- Compiled summarizing reports on institutions and social media trends to inform leadership

Embassy of Switzerland in China (Beijing), part-time guide / translator 2019.09-2020.03

China Development Research Foundation, research intern 2019.06-10
- Invited and assisted 30+ renowned guest scholars for the China Development Forum 2019
- Led a 5-person debugging group to pre-test online registration platform for CDF and proposed revisions ranging from system input/output convenience to interface design

SpeechOcean Company, French corpus-building assistant 2019.06-07
- Transcribed and proofread 3000+ French linguistic data for speech recognition programs
- Provided quality reports about data collection and record accuracy of AI algorithm

GRANTS AND SCHOLARSHIPS

Grant for Overseas Study from China Scholarship Council, £41100 (~$52000)	2021-2022
BFSU First-class Scholarship for postgraduates, ¥12000/yr (~$1700)	2020-2022
Grant for Overseas Study from China Scholarship Council, C$15000 (~$11000)	2018-2019
BFSU First-class Scholarship for undergraduates, ¥3000/yr	2017-2019
Grant for National Undergraduate Program of Innovation and Entrepreneurship, ¥10000	2018

UNIVERSITY AND COMMUNITY ENGAGEMENT

Reading Program with pupils in Guizhou Province, China, volunteer teacher	2021
Beijing Multilingual Service Center, volunteer for French and English	2021-2022
Jixiang Animal Yard, animal welfare volunteer	2018
Learning Program for BFSU Campus Security, volunteer teacher	2018
Sports Department at Faculty of the French & Francophone Studies, minister	2017-2018
Dept of Life Services of BFSU, co-chair (fund-raising and finance)	2017-2018

OTHER TRAINING

Neuromatch Academy (Computational Neuroscience), online   **2022.07-08**
- Intensive course in machine learning, dynamic system, stochastic processes and causality
- Collaboratively evaluated the image reconstruction accuracy of two neural decoding models

United Nations Institute for Training and Research (UNITAR), online   **2020.09-12**
    International Development Program, weekly webinars

Salesian Pontifical University, Rome, Italy   **2018.06-08**
    Intensive Latin language and cultural communications program for 2 months

TECHNICAL SKILLS

Data analytics: R Studio (ggplot2, tidyverse, etc.), Excel, ArcGIS Pro, SPM12, SPSS, Stata
Research method: fMRI, Web scraper, text analysis, sentiment analysis, EEG, Tobii eye-tracking
Programming: R, HTML, Python, MATLAB
Design and recruitment: Gorilla, Prolific, PCIbex, WenJuanXing, Qualtrics, SurveyMonkey

LANGUAGES AND QUALIFICATIONS

Mandarin (native); French (fluent, DALF C2); English (fluent, GRE 167V+168Q); Latin (proficient in reading and translating); Deutsch (A2); Ancient Greek (basic)
- Other Certificate and Qualification
    - Translation: Level-II Accredited Translator for Chinese-English/English-Chinese
    - Piano (amateur): CCOM Music Proficiency - Grade 10/10

REFERENCES

Oliver Robinson, Ph.D.
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UCL Institute of Cognitive Neuroscience
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Joseph Devlin, Ph.D.
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UCL Div Psychology & Language Sciences
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