Boyin Feng   boyin.feng.21@ucl.ac.uk

EDUCATION

University College London | **MSc Social Cognition (with *Distinction*)**   **2021-2022**
- Dissertation: "Placing Face in Intergroup Context: A Cross-cultural Study on Emotion Recognition" (Supervisors: Drs Oliver Robinson and Christina Carlisi)

Beijing Foreign Studies University | **LL.M. International Politics**   **2020-present**
- Dissertation: "Interaction Between Political Ideology and Emotion Recognition among the British Public" (Supervisor: Dr Xiao Kang) | Avg. Grade: 91.4% (top 5%)

Beijing Foreign Studies University | **B.A. French & LL.B. International Relations**   **2016-2020**
- Thesis: "Existential Malaise of French Middle Class in the Yellow Vest Movement: Collective Individualism" (Supervisor: Dr Fleur Chabaille-Wang) | Avg. Grade: 92.5% (top 5%)

Université de Montréal | One-year undergraduate exchange   **2018-2019**
- Major: Politics, Psychology (minor); Average grade: A+

MANUSCRIPTS

Feng, B., Sheehan, R., Wang, Y., Bao, J., Robinson, O. J., Zang, Y., & Carlisi, C. O. (2023). *Standard cognitive and mental health measures may not generalise across cultures*. Under review.

Feng, B., Robinson, O. J., Kang, X., Carlisi, C. O. (in prep). Liberal *Vision: Political Left Demonstrates Superior Facial Emotion Recognition*.

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*.

RESEARCH EXPERIENCE

Neuroscience & Mental Health Group (PI: Dr Oliver Robinson)   **2022-2023**
University College London, research assistant and dissertation project

- Original quantitative research on cross-cultural emotion recognition of 400+ subjects
- Designed two behavioural tasks on emotion recognition from scratch; Edited facial stimuli from international databases; Programmed (on *Gorilla*) and translated the project (including 4 tasks, 9 questionnaires) into Chinese; data cleaning, analysis and visualisation in R

Designing & Analysing fMRI (PI: Dr Joseph Devlin)   **2022**
University College London, course project

- Performed lexical decision task on affective word processing implemented in MATLAB at Birkbeck-UCL Centre for Neuroimaging
- Analysed behavioural data using R and fMRI data using SPM12

Neuromatch Academy (Computational Neuroscience), collaborative project   **2022.07-08**
- Evaluated the image reconstruction accuracy of two neural decoding models

Language Cognition & Education Lab (PI: Dr Lin Fan)   **2021-present**

Beijing Foreign Studies University, research assistant

- Collected via *PCIbex* and analysed 70+ Chinese students' scoring of familiarity, valence, arousal, typicality, abstractness for 864 French affective words as part of BFSU Foreign-Language Corpus Building Program
- Administered EEG experiments of oddball tasks to investigate how grammar affects non-linguistic perception (57 subjects)

Anti-fan polarisation on Weibo (Lecturer: Dr Xiaoman Dong)   **2021**
Beijing Foreign Studies University, course project

- Crawled 1303 posts of an anti-fan group on Chinese social media *Weibo* using GooSeeker
- Self-learned and conducted text sentiment analysis

WORK EXPERIENCE

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 over 3000 linguistic data for speech recognition programs
- Provided quality reports about data collection and record accuracy of AI Algorithm

PRESENTATIONS

Feng, B. "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 INTERESTS

Social psychology; Cultural psychology; Political psychology; Affective Science; Psycholinguistics

Subfields: Intergroup relations; Polarisation; Group identity; Implicit discrimination; Structural injustice; Intersectionality of prejudice; Application of psychological mechanisms in policy-making

GRANTS AND SCHOLARSHIPS

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

UNIVERSITY AND COMMUNITY ENGAGEMENT

Neuromatch Academy, volunteer   2021
Reading Program with pupils in Guizhou Province, China, volunteer teacher   2021
Jixiang Animal Yard, animal welfare volunteer   2018
Sports Department of the French Department, minister   2017-2018
Department of Life Services of BFSU, co-chair   2017-2018
Debate team of the French Department, team leader   2016-2017

TECHNICAL SKILLS

R, Office package, Adobe Photoshop, Gorilla [proficient]
fMRI (SPM12), Browser crawler, text analysis (GooSeeker), SPSS, EEG [intermediate]
HTML, Tobii eye-tracking, Stata, MATLAB [basic]

LANGUAGES AND QUALIFICATIONS

Mandarin (native); English (fluent, GRE 335; IELTS 8; TEM-8 *Excellency*); French (fluent, C2, TFS-8 *Excellency*); Latin (proficient in reading and translating); Ancient Greek (basic)
- Certificate and Qualification
    - French: Diplôme Approfondi de Langue Française (DALF) *C2*
    - Translation: Level-II Accredited Translator for Chinese-English/English-Chinese
    - Piano (amateur): CCOM Music Proficiency - Grade 10/10

REFERENCES

Oliver Robinson, Ph.D.
Professor of Neuroscience and Mental Health
UCL Institute of Cognitive Neuroscience
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Joseph Devlin, Ph.D.
Professor of Cognitive Neuroscience
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