

Boyin Feng boyin.feng.21@ucl.ac.uk | +86 15101531511

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: Prof Oliver Robinson, Dr Christina Carlisi)
- Relevant Courses: Social Cognition, Affect and Motivation (Grade: 76%), Moral Cognition (80%), Understanding Individuals and Groups (68%), Social Neuroscience (82%)

Beijing Foreign Studies University | **LL.M. International Politics** **2020-present**

- Dissertation: “Interaction Between Political Ideology and Emotion Recognition among the British Public” (Supervisor: Dr KANG Xiao) | Avg. Grade: 91.4% (top 5%)

Beijing Foreign Studies University | **B.A. French & LL.B. International Relations** **2016-2020**

- Average Grade: 92.5% (top 5%)
- Relevant Courses: Psychology, Behavior and Management (95%), Cultures and International Relations (98%), Foreign Policy Decision-Making (90%), Principles of Politics (92%)

Université de Montréal | One-year undergraduate exchange **2018-2019**

- Major: Politics, Psychology (minor); Average grade: A+
- Relevant Courses: Political Psychology (A+/95%), Social Psychology (A/88.75%)

RESEARCH INTERESTS

Social psychology; Cross-cultural psychology; Political psychology; Psycholinguistics

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

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. (2023). *Liberal Vision: Political Left Demonstrates Superior Facial Emotion Recognition*. In revision.

Liu, J., **Feng, B.**, Xu, Z., Mao, J., Zhang, X., & Fan, L. (2023). *Affective norms for Arabic, English, French and German words based on L2 learners*. In preparation.

RESEARCH EXPERIENCE

Neuroscience & Mental Health Group, MSc project (PI: Prof Oliver Robinson) **2022-2023**

- Original quantitative research on cross-cultural emotion recognition of 400+ subjects
- Designed two 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, UCL course project (PI: Prof Joseph Devlin) **2022**

- 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, results summarised in 3000-word report: “Neural correlates of visual emotional word processing”

Neuromatch Academy (Computational Neuroscience), collaborative project 2022

- Evaluated the image reconstruction accuracy of two neural decoding models
- Cooperated with Harmandeep Khara; Mentors: Ahmad Samara, Dr Amy Kuceyeski

BFSU Language Cognition and Education Lab, research assistant 2021-present

- 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 (corpus preparing to publish)
- Administered EEG experiments of oddball tasks to investigate how grammar affects non-linguistic perception (57 subjects, PI: PhD Candidate Yuyan Xue, Uni of Cambridge)

Anti-fan polarisation on Weibo, BFSU course project (Lecturer: Dr Xiaoman Dong) 2021

- Collected 1303 posts of an anti-fan group on Chinese social media *Weibo* using GooSeeker
- Expanded affective word corpus and conducted text sentiment analysis, results summarised in 6000-word report analysing party politics among anti-fans

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

GRANTS AND SCHOLARSHIPS

Grant for Overseas Study from China Scholarship Council, £41100	2021-2022
BFSU First-class Scholarship for postgraduates, ¥12000	2020,21
Grant for Overseas Study from China Scholarship Council, C\$12000	2018-2019
BFSU First-class Scholarship for undergraduates, ¥3000	2017,18,19
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 (proficient, GRE 335; IELTS 8; TEM-8 *Excellency*); French (proficient, TFS-8 *Excellency*); Latin (advanced); 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
 Email: o.robinson@ucl.ac.uk
 Tel: +44 20 7679 1138

Joseph Devlin, Ph.D.
 Professor of Cognitive Neuroscience
 UCL Div Psychology & Language Sciences
 Email: joe.devlin@ucl.ac.uk
 Tel: +44 20 7679 5414