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## **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 Christina Carlisi and Oliver Robinson)

Beijing Foreign Studies University | **LL.M. International Politics** **2020-2023**

- Dissertation: “Interaction Between Political Ideology and Emotion Recognition among the British Public” (Supervisor: Dr. Xiao Kang) | Avg. Grade: 91.4/100 (top 5%)

Beijing Foreign Studies University | **B.A. French & B.A. 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: 92.5/100 (top 5%)

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

- Major: Politics, Psychology (minor); Average grade: A+

## **RESEARCH INTERESTS**

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

Subfields: Intergroup relations; Polarization; Group identity; Social media; Implicit bias; Prejudice; Intersectionality; Structural injustice; Psychological mechanisms in decision- and 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. (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*.

## **PRESENTATIONS**

**Feng, B.** “Interaction between political ideology and emotion recognition among the British public”, 16<sup>th</sup> Academic Community on Political Science and International Relations Annual Conference, Beijing, China, July 3<sup>rd</sup>, 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 21<sup>st</sup>, 2023

## **RESEARCH EXPERIENCE**

**Neuroscience & Mental Health Group (PI: Dr Oliver Robinson)**

**2022-2023**

*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 on *Gorilla* and translated project (4 behavioural tasks, 9 surveys) into Chinese;
- Recruited participants via Prolific; data cleaning, analysis and visualisation in RStudio

### **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

### **Language, Cognition & Education Lab (PI: Dr Lin Fan)**

2021-present

*Beijing Foreign Studies University, research assistant then fellow*

- Directed French affective corpus building: Collected via *PCibex* and analysed 70+ Chinese students' scoring of familiarity, valence, arousal, typicality, abstractness for 864 words
- Instructed on statistical analyses and R coding for lab members as lab technician
- Administered EEG experiments of oddball tasks to investigate how grammar affects non-linguistic perception (57 subjects; under PhD candidate Yuyan Xue from Uni of Cambridge)

### **Anti-fan polarisation on Weibo (Lecturer: Dr Xiaoman Dong)**

2021

*Beijing Foreign Studies University, course project*

- Crawled 2000+ posts of an anti-fan group on Chinese social media *Weibo* using GooSeeker
- Self-learned and performed text sentiment analysis on post content

## **WORK EXPERIENCE**

### **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 over 3000 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

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

## **OTHER TRAINING**

<b>Neuromatch Academy (Computational Neuroscience), online</b>	<b>2022.07-08</b>
<ul style="list-style-type: none"> <li>Intensive course in machine learning, dynamic system, stochastic processes and causality</li> <li>Collaboratively valuated the image reconstruction accuracy of two neural decoding models</li> </ul>	
<b>United Nations Institute for Training and Research (UNITAR)</b>	<b>2020.09-12</b>
International Development Program, weekly webinars	
<b>Salesian Pontifical University, Rome, Italy</b>	<b>2018.06-08</b>
Intensive Latin language and cultural communications program for 2 months	

## **TECHNICAL SKILLS**

R, R Studio (ggplot, tidyverse, etc.), Adobe Photoshop, Gorilla, Prolific, Qualtrics [proficient]  
 fMRI (SPM12), Browser crawler, text analysis (GooSeeker), SPSS, EEG (NeuroscanTM 8050 Synamps 2) [intermediate]  
 HTML, Tobii eye-tracking, Stata, MATLAB [basic]

## **LANGUAGES AND QUALIFICATIONS**

Mandarin (native); English (fluent, GRE 167V+168Q; 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.  
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 UCL Institute of Cognitive Neuroscience  
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Joseph Devlin, Ph.D.  
 Professor of Cognitive Neuroscience  
 UCL Div Psychology & Language Sciences  
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