

JUSTIN CHUN-TING HO

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EDUCATION

PhD in Sociology, University of Edinburgh

Expected 2021

Supervised by Mr Ross Bond and Dr Michael Rosie.

Dissertation title: The Rise of Hong Kong Nationalism on the Edge of Empires.

Completed modules in research methods, natural language processing, and nationalism studies.

MSc in Political Theory, London School of Economics and Political Science

2013

Dissertation researched Chinese nationalism and its conflict with the Hong Kong identity.

Completed modules in the politics and ethics of environmental change, multiculturalism and nationalism, and the contemporary disputes of justice.

BSocSc in Government and Public Admin., Chinese University of Hong Kong

2012

Focused on political philosophy and international political theory.

Minor in Sociology.

PUBLICATIONS

Peer-Reviewed Articles and Conference Proceedings

Brownlie, J., Ho, J.C., Dunne, N., Fernández, N. & Squirrell, T. (2021) Troubling content: Guiding discussion of death by suicide on social media. *Sociology of Health and Illness*.

Ho, J.C. (2020) How Biased is the Sample? Reverse Engineering the Ranking Algorithm of Facebook's Graph API. *Big Data & Society* 7(1).

Ho, J.C. (2019) Assessing the Bias of Facebook's Graph API. *ACM Hypertext and Social Media 2019*.

Soldner, F., Ho, J.C., Makhortykh, M., Van der Vegt, I.W.J., Mozes, M. & Kleinberg, B. (2019) Uphill from here: Sentiment patterns in videos from left- and right-wing YouTube news channels. *NLP+CSS at NAACL 2019*.

Book Chapters and Other Publications

Davidson, E., Ho, J.C. & Jamieson, L. (2019) Computational text analysis using R in Big Qual data: lessons from a feasibility study looking at care and intimacy. In: Weller, S. and Edwards, R. and Jamieson, L. & Davidson, E. (eds). Analysing large volumes of complex qualitative data - Reflections from a group of international experts. *NCRM Working Paper*. Accessible: <http://eprints.ncrm.ac.uk/4266/>

Ho, J.C. (2017) Book review: Dynamics of National Identity: Media and Societal Factors of What We Are. *Nations and Nationalism* 23(4), pp. 1004–1006.

Ho, J.C. (2017) Quebec nationalism: the lesson for Hong Kong. In: Fong, C. (ed). *Hong Kong Reformation Theory II*. Hong Kong: Chapter One Publishing. (In Chinese)

Ho, J.C. (2016) Book review: Nationalism and Contemporary Sino-Japanese Relations: Nation-state, Frontier, and Knowledge of History. *China Information* 30(3), pp. 391–393.

Ho, J.C. (2015) Localized liberal values: Past and present of the Hong Kong identity. In: Fong, C. (ed). *Hong Kong Reformation Theory*. Taipei: Azoth Books. (in Chinese)

Kwong, K. & Ho, J.C. (2015) On Hong Kong self-governing political community: A response to the liberalist. In: Fong, C. (ed). *Hong Kong Reformation Theory*. Taipei: Azoth Books. (in Chinese)

Wong, H., Zhang, Y., Ho, J.C. & Ng, S.L. (2016) Understanding the change in youth's quality of life in light of the Youth Quality of Life Index. In: Chiu, S.W., Ip, J.C. & Li, H. (eds). *Restless youth: Observation on Hong Kong's new generation*. Hong Kong: Chung Hwa Book Co. (in Chinese)

Under Review and Work in Progress

Ho, J.C. (Under Review) The root of Nationalism in Hong Kong: Evidence from the Chinese Language Campaign. Progress: Submitted for Initial Review with *Studies in Ethnicity and Nationalism*.

Urman, A., Ho, J.C. & Katz, S. (Under Review) “No Central Stage”: Telegram-based activity during the 2019 protests in Hong Kong. Progress: Submitted for Initial Review.

CONFERENCE PRESENTATIONS

Ho, J.C., Froio, C. & Stier, S. (2021, July) Tweeting, or Posting, that is the Question: Measuring the Platform Effect in Political Communication on COVID-19 in Europe. Accepted for presentation at IPSA World Congress 2021. Online.

Yan, P., Ho, J.C., Froio, C., Schroeder, R. & Stier, S. (2021, July) Mainstreaming Radical-right Populism? How Exposure to Nativist and Anti-establishment Media Contents Builds Discursive Opportunities for Radical Right Populist Parties. Accepted for presentation at IPSA World Congress 2021. Online.

Urman, A., Ho, J.C. & Katz, S. (2021, May) “No Central Stage”: Telegram-based activity during the 2019 protests in Hong Kong. Accepted for presentation at 2021 Annual ICA Conference. Online.

Ho, J.C. (2021, April) Hong Kong of the World: the Internationalism of Hong Kong Nationalism. Accepted for presentation at The 30th Annual Conference of the Association for the Study of Ethnicity and Nationalism. Online.

Ho, J.C. (2021, January) Understanding Hong Kong Nationalism with Topic Network. Presented at AsianPolmeth VIII & ASQPS IX. Online.

Ho, J.C. & Or, N.H.K. (2020, April) The Rise and Fall of Internet-based Mobilisation during Hong Kong’s Anti-Extradition Bill Protests: Evidence from LIHKG Discussion Forum. Accepted for oral presentation at PSA Annual International Conference 2020. Cancelled due to COVID-19.

Ho, J.C. (2019, July) A Bootstrapping Approach to Assessing the Bias of Facebook’s Graph API. Presented at International Conference on Computational Social Science (IC2S2). Amsterdam, Netherlands.

Ho, J.C. (2018, December) Assessing the Bias of the New Facebook API. Poster presented at European Symposium Series on Societal Challenges in Computational Social Science. Cologne, Germany.

Ho, J.C. (2018, August) Facebooking Nationalism: the Construction of Hong Kong Nationalism on Facebook. Presented at the Symposium on Digital Research into Media and Politics. Hong Kong.

Ho, J.C. (2018, March) One Kingdom, Two Nations: Social Media Analysis of Scottish National Party and UK Independence Party. Presented at The 28th Annual Conference of the Association for the Study of Ethnicity and Nationalism. London, UK.

Ho, J.C. (2017, March) Hong Kong nationalism: “New nationalism” with “old roots”. Presented at The 27th Annual Conference of the Association for the Study of Ethnicity and Nationalism. London, UK.

Ho, J.C. (2017, March) “Like of the same”: Facebook like-network of the 2016 Hong Kong Legislative Council Election. Presented at General Online Research 2017. Berlin, Germany.

ACADEMIC APPOINTMENTS

Postdoctoral Researcher
Sciences Po

August 2020 - Present
France

- Work on the research project *What do the people want? Analysing Online Populism in Europe and the US* funded by a VolkswagenStiftung, in collaboration with the Oxford Internet Institute (Oxford University) and GESIS (Cologne).
- Conduct quantitative text analysis using web-tracking and social media data
- Develop new methods of multi-language topic modelling using natural language processing methods.

Training Fellow (p.t.)*University of Edinburgh*

October 2019 - July 2020

United Kingdom

- Developed training programme for the Centre for Data, Culture & Society.
- Led training workshops on computational social science skills, including introduction to R and Python programming, text analysis, data visualisation, and statistical analysis.
- Carried out teaching-related administrative duties.

Research Assistant (p.t.)*University of Leicester*

March 2019 - June 2019

United Kingdom

- Provided research support for research project, *Big Data Analysis of Mental Health Discussion on Chinese Microblogging site Weibo*.
- Conduct Chinese organisation and analyse data with several kinds of Text Analysis techniques.
- Pre-processed the data with R.

Research Assistant (p.t.)*University of Edinburgh*

August 2017 - January 2018

United Kingdom

- Provided research support for the ESRC funded projects, *Working Across Qualitative Longitudinal Studies: a feasibility study looking at care and intimacy* and *A Shared Space and A Space for Sharing* (funded by EMoTICON programme)
- Analysed text data with Topic Modelling, Keyword Analysis, and Cluster Analysis.

Research Assistant*Chinese University of Hong Kong*

February 2015 - September 2016

Hong Kong

- Conducted literature review, designed research plans, coordinated and performed data analysis with various advanced quantitative methods.
- Used Instrumental Variable to estimate the effect of income on subjective wellbeing for the research project, *Using Wellbeing Data in the Valuation of Non-Market Goods: Exploring its Applicability for Use in Hong Kong and China*.

TEACHING EXPERIENCE

WORKSHOPS**Instructor for Data Skills Workforce Development Training (Data Carpentry)**

2020

*Bayes Centre, University of Edinburgh, funded by Scottish Funding Council***Instructor for Collecting Social Media Data**

2020

*Centre for Data, Culture & Society, University of Edinburgh***Instructor for Python for Everyone Learning Group**

2020

*Centre for Data, Culture & Society, University of Edinburgh***Instructor for Basic Text Analysis using R**

2020

*Centre for Data, Culture & Society, University of Edinburgh***Lead Instructor for Data Carpentry**

2020

*Bayes Centre, University of Edinburgh***Lead Instructor for Data Carpentry**

2019

*Digital Scholarship, University of Edinburgh***Lead Instructor for R for Data Visualisation and Statistical Analysis**

2019

Q-Step Edinburgh, University of Edinburgh

Lead Instructor for Data Carpentry 2019
Software Sustainability Institute, University of Edinburgh

Lead Instructor for Data Carpentry 2018
Software Sustainability Institute, University of Edinburgh

COURSES (LECTURING)

Guest Lecturer for Using Pre-existing Data for your Own Research 2019
School of Social and Political Science, University of Edinburgh

Guest Lecturer for Researching Digital Life 2018
School of Social and Political Science, University of Edinburgh

Lecturer/Organiser for Introduction to Text Analysis and Digital Research 2017
Institut für Politische Wissenschaft, Leibniz Universität Hannover

COURSES (TUTORING)

Tutor for Core Quantitative Data Analysis 1 and 2 (Postgraduate Course) 2018, 2019
Q-Step, University of Edinburgh

Tutor for Sociology 2b: Researching Social Life 2018, 2019
School of Social and Political Science, University of Edinburgh

Tutor for Statistical Modelling 2018
Q-Step, University of Edinburgh

Tutor for Doing Social Research with Statistics 2017, 2018
Q-Step, University of Edinburgh

Demonstrator for Data Analysis and Research Methods 2018
Lothian Equal Access Programme for Schools, University of Edinburgh

AWARDS

- 2019: Gray Scholarship Award, School of Social and Political Science, University of Edinburgh
- 2018: Best Poster Presentation, European Symposium on Societal Challenges in Computational Social Science
- 2018: Honourable Mention, Summer School Series on Methods for Computational Social Science

FUNDING

- 2020: Early Career Access Fund, Political Studies Association
- 2019: Travel Grant, 5th International Conference on Computational Social Science
- 2018: Travel Grant, European Symposium on Societal Challenges in Computational Social Science, GESIS
- 2018: Travel Grant, Summer School Series on Methods for Computational Social Science, GESIS
- 2018: PhD Research Support Fund, University of Edinburgh
- 2017: Travel Grant, International Political Science Association
- 2017: Digital Scholarship Training Bursaries, University of Edinburgh
- 2017: PhD Research Support Fund, University of Edinburgh

ACADEMIC AFFILIATIONS

- AdvanceHE (previously Higher Education Academy), Associate Fellow
- The Carpentries, Instructor
- Association for the Study of Ethnicity and Nationalism, Edinburgh Branch (ASENE), Member
- Centre for Data, Culture & Society at University of Edinburgh, PhD Affiliate
- Edinburgh Text Analysis Research Group, Founder and Convener

ACADEMIC SERVICE

- Conferences Organised: Co-organiser of the Annual Conference of the Association for the Study of Ethnicity and Nationalism (2019)
- Reviewing: SAGE Publishing, *Scottish Affairs*, *Sage Open*, International Communication Association (ICA) Annual Conference
- Postgraduate Representative, School of Social and Political Sciences, University of Edinburgh (2017-2018)

SOFTWARE

LIHKGr R package for scraping text data from LIHKG (Hong Kong's reddit).

Source code and releases available at: <https://cran.r-project.org/package=LIHKGr>

songotsti R package for Cantonese tokenisation.

Source code and releases available at: <https://github.com/justinchuntingho/songotsti>.

academictwitteR R package for collecting tweets from Twitter's Academic Research API.

Source code and releases available at: <https://github.com/cjbarrie/academictwitteR>