JUSTIN CHUN-TING HO

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EDUCATION

PhD in Sociology, University of Edinburgh   *2021*
Supervised by Ross Bond and 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 multiculturalism, 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

Ho, J.C. (Forthcoming) Understanding Hong Kong Nationalism: A Topic Network Approach. *Nations and Nationalism.* (Accepted with Minor Corrections on 31 August 2021)

Urman, A., Ho, J.C. & Katz, S. (2021) Analyzing protest mobilization on Telegram: The case of 2019 Anti-Extradition Bill movement in Hong Kong. *PLOS One* 16(10): e0256675.

Barrie, C. & Ho, J.C. (2021) academictwitteR: an R package to access the Twitter Academic Research Product Track v2 API endpoint. *Journal of Open Source Software* 6(62). The Open Journal: 3272.

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* 43(4), pp. 607-623.

Ho, J.C. (2020) How Biased is the Sample? Reverse Engineering the Ranking Algorithm of Facebook's Graph API. *Big Data & Society* 7(1), pp 1-15.

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. (In Progress) The Internationalism of Stateless Nations: The case of Hong Kong. Progress: Accepted with Major Revision with *Nations and Nationalism* on 12 October 2021.

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

CONFERENCE PRESENTATIONS

Ho, J.C., Froio, C. & Stier, S. (2021, August) Tweeting, or Posting, that is the Question: Measuring the Platform Effect in Political Communication on COVID-19 in the UK. Presented at ECPR General Conference 2021. Online.

Froio, C., Ho, J.C., Stier, S., Schroeder, R. & Yan, P. (2021, August) Mainstreaming Radical-right Populism? How Exposure to Nativist and Anti-establishment Media Contents Builds Discursive Opportunities for Radical Right Populist Parties. Presented at ECPR General Conference 2021. Online.

Ho, J.C. (2021, July) Understanding Hong Kong Nationalism with Topic Network. Poster presented at 38th Annual Meeting of the Political Methodology Society. Online.

Froio, C., Ho, J.C., Stier, S., Schroeder, R. & Yan, P. (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. Presented at 2021 Annual ICA Conference. Online.

Ho, J.C. (2021, April) Hong Kong of the World: the Internationalism of Hong Kong Nationalism. Presented 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.

AWARDS

· 2021: Best Student Paper (Runner-up), Chinese Internet Research Conference
· 2019: Gray Scholarship Award, School of Social and Political Science, University of Edinburgh
· 2018: Best Poster Presentation, European Symposium on Societal Challenges in CSS
· 2018: Honourable Mention, Summer School Series on Methods for Computational Social Science

GRANTS

· 2021: SAGE Concept Grant, SAGE Publishing
· 2019: Travel Grant, 5th International Conference on Computational Social Science (IC2S2)
· 2018: Travel Grant, European Symposium on Societal Challenges in CSS, GESIS
· 2018: Travel Grant, Summer School Series on Methods for Computational Social Science, GESIS
· 2017: Travel Grant, IPSA-NUS Methods School, International Political Science Association
· 2017: Digital Scholarship Training Bursaries, University of Edinburgh

ACADEMIC APPOINTMENTS

Postdoctoral Researcher   August 2020 - Present
Sciences Po   *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.)   October 2019 - July 2020
University of Edinburgh   *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.)   March 2019 - June 2019
University of Leicester   *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.)   August 2017 - January 2018
University of Edinburgh   *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 February 2015 - September 2016
Chinese University of Hong Kong *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

COURSES (LECTURING)

Guest Lecturer for Methods in Social Science Research 2021
Department of Government and Public Administration, Chinese University of Hong Kong

Lecturer for Introduction to Computational Text Analysis and Social Media Research 2021
School of Research, Sciences Po

Instructor for Data and Text Analysis Summer School 2021
Centre for Data, Culture & Society, University of Edinburgh

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

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   2018, 2020
Q-Step Edinburgh, University of Edinburgh
Centre for Data, Culture & Society, University of Edinburgh

Lead Instructor for Data Carpentry   2018, 2019, 2020
Bayes Centre, University of Edinburgh
Software Sustainability Institute, University of Edinburgh
Digital Scholarship, University of Edinburgh

Lead Instructor for R for Data Visualisation and Statistical Analysis   2019
Q-Step Edinburgh, 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, *Journal of Communication*, *Scottish Affairs*, *Sage Open*, International Communication Association (ICA) Annual Conference, *Journal of Communication*
· Postgraduate Representative, School of Social and Political Sciences, University of Edinburgh (2017-2018)

SOFTWARE

academictwitteR R package for collecting tweets from Twitter's Academic Research API.
Source code and releases available at: https://github.com/cjbarrie/academictwitteR

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.

LANGUAGES

English - Speaking: Fluent; Reading: Fluent; Writing: Fluent
Cantonese - Speaking: Native; Reading: Native; Writing: Native
Mandarin - Speaking: Fluent; Reading: Fluent; Writing: Fluent
French - Speaking: Beginner; Reading: Beginner; Writing: Beginner

REFERENCES

Ross Bond
Senior Lecturer in Sociology; Deputy Head of Subject
University of Edinburgh
Telephone: +44 (0)131 650 3919
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Relationship: Current Employer