

# JUSTIN CHUN-TING HO

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## EDUCATION

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- 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

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### Peer-Reviewed Articles and Conference Proceedings

- Ho, J.C. (2022) Understanding Hong Kong Nationalism: A Topic Network Approach. *Nations and Nationalism*.
- 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) academictwitterR: 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 38<sup>th</sup> 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 30<sup>th</sup> 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 28<sup>th</sup> Annual Conference of the Association for the Study of Ethnicity and Nationalism. London, UK.

## AWARDS AND SCHOLARSHIP

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- 2022: 2022 (1st Session) Academia Sinica Postdoctoral Research Scholars
- 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

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- 2021: SAGE Concept Grant, SAGE Publishing
- 2019: Travel Grant, 5<sup>th</sup> 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

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### Postdoctoral Fellow

January 2022 - Present

*Academia Sinica*

*Taiwan*

- Works on the research project *Understanding the Digital Activism of the Anti-Extradition Bill Movement through the Lens of Stateless Nationalism*.

### Postdoctoral Researcher

August 2020 - January 2022

*Sciences Po*

*France*

- Worked 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).
- Conducted quantitative text analysis using web-tracking and social media data
- Developed 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.)***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**

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**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*

<b>Instructor for Collecting Social Media Data</b> <i>Centre for Data, Culture &amp; Society, University of Edinburgh</i>	2020
<b>Instructor for Python for Everyone Learning Group</b> <i>Centre for Data, Culture &amp; Society, University of Edinburgh</i>	2020
<b>Instructor for Basic Text Analysis using R</b> <i>Q-Step Edinburgh, University of Edinburgh</i> <i>Centre for Data, Culture &amp; Society, University of Edinburgh</i>	2018, 2020
<b>Lead Instructor for Data Carpentry</b> <i>Bayes Centre, University of Edinburgh</i> <i>Software Sustainability Institute, University of Edinburgh</i> <i>Digital Scholarship, University of Edinburgh</i>	2018, 2019, 2020
<b>Lead Instructor for R for Data Visualisation and Statistical Analysis</b> <i>Q-Step Edinburgh, University of Edinburgh</i>	2019

## ACADEMIC AFFILIATIONS

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- 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

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- 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

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

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

**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>.