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# Justin Chun-ting, Ho

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Address : PG304, Myles Court, Email : Justin.Ho@ed.ac.uk  
517 Lawnmarket, Edinburgh EH1 2PF Mobile Number : +44 (0)7842525232

## **Education:**

**PhD in Sociology** University of Edinburgh 09/2016 – Present

- 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 ethics, research methods and nationalism studies.

**MSc in Political Theory** London School of Economics and Political Science 10/ 2012 – 09/2013

- 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 09/2009 – 07/2012

- Focused on political philosophy and international political theory.
- Minor in Sociology.

## **Publications in Peer-Reviewed Journals and Conference Proceedings:**

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*.

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

## **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) 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. (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*.
- J. Brownlie, N. Dunne, N. Fernández, Ho, J.C. & Squirrell, T. (Under Review) Troubling content: Guiding discussion of death by suicide on social media. Progress: Submitted for Initial Review with *Sociology of Health and Illness*.

### **Conference Presentations:**

- Ho, J.C. (2019, July) *Assessing the Bias of the New Facebook API*. Presented at 5th International Conference on Computational Social Science (IC2S2). Amsterdam, the 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 2018 ASEN conference. London, United Kingdom.
- Ho, J.C. (2017, March) *"Like of the same": Facebook like-network of the 2016 Hong Kong Legislative Council Election*. Presented at the General Online Research 2017 conference. Berlin, Germany.
- Ho, J.C. (2017, March) *Hong Kong nationalism: "New nationalism" with "old roots"*. Presented at the 2017 ASEN conference. London, United Kingdom.
- Ho, J.C. (2016, June) *Constructing the Hong Kong Nation: Cultural Nationalism and Civic Nationalism*. Presented at the Asian Conference on Cultural Studies 2016. Kobe, Japan.

### **Academic Awards:**

- Gray Scholarship Award, 2018/19, School of Social and Political Science, University of Edinburgh
- Best Poster Presentation, 2nd European Symposium on Societal Challenges in Computational Social Science, 2018, GESIS

- Honourable Mention, Summer School Series on Methods for Computational Social Science, 2018, GESIS and University of Southern California

### **Training and Travel Grants:**

- HT'19/SIGWeb Student Travel Grants, 2019, Association for Computing Machinery
- Travel Grant, International Conference on Computational Social Science (IC2S2), 2019
- Travel Grant, 2nd European Symposium on Societal Challenges in Computational Social Science, 2018, GESIS
- Travel Grant, Summer School Series on Methods for Computational Social Science, 2018, GESIS
- Digital Scholarship Training Bursaries, 2017, University of Edinburgh
- Travel Grant, 2017, International Political Science Association

### **Work Experience:**

#### **Training Fellow (p.t.) at the University of Edinburgh**

**10/2019 – Present**

- Develop training programme for the Edinburgh Centre for Data, Culture & Society to meet the research needs of academic staffs and PhD students
- Lead training workshops on computational social science skills, including introduction to R and Python programming, Text Analysis, Data Visualization, Statistical Analysis, and so on.

#### **Research Assistant (p.t.) at the University of Leicester**

**03/2019 – 06/2019**

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

#### **Research Assistant (p.t.) at the University of Winchester**

**07/2018 – 07/2018**

- Provided research support for research project, *Nostalgia in the Social Media*
- Developed software to harvest Twitter data

#### **Research Assistant (p.t.) at the University of Edinburgh**

**08/2017 – 01/2018**

- 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 at the Chinese University of Hong Kong**

**02/2015 – 09/2016**

- 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.*

### **Lecturing Experience:**

- 2019 Guest Lecturer for *Using Pre-existing Data for your Own Research (Social Media Data)***  
School of Social and Political Science, University of Edinburgh
- 2019 Lead Instructor for *Data Carpentry***  
Digital Scholarship, University of Edinburgh
- 2019 Lead Instructor for *R for Data Visualisation and Statistical Analysis***  
Q-Step Edinburgh, University of Edinburgh
- 2019 Lead Instructor for *Data Carpentry***  
Software Sustainability Institute, University of Edinburgh
- 2018 Lead Instructor for *Data Carpentry***  
Software Sustainability Institute, University of Edinburgh
- 2018 Guest Lecturer for *Researching Digital Life***  
School of Social and Political Science, University of Edinburgh
- 2017 Visiting Lecturer for *Introduction to Text Analysis and Digital Research***  
Institut für Politische Wissenschaft, Leibniz Universität Hannover

### **Tutoring Experience:**

- 2019 Tutor for *Core Quantitative Data Analysis 1 and 2 (Postgraduate Course)***  
Q-Step, University of Edinburgh
- 2019 Tutor for *Sociology 2b: Researching Social Life***  
School of Social and Political Science, University of Edinburgh
- 2018 Tutor for *Core Quantitative Data Analysis 1 and 2 (Postgraduate Course)***  
Q-Step, University of Edinburgh
- 2018 Tutor for *Statistical Modelling***  
Q-Step, University of Edinburgh
- 2018 Tutor for *Sociology 2b: Researching Social Life***  
School of Social and Political Science, University of Edinburgh
- 2018 Tutor for *Doing Social Research with Statistics***  
Q-Step, University of Edinburgh
- 2018 Demonstrator for *Data Analysis and Research Methods***  
Lothians Equal Access Programme for Schools, University of Edinburgh

### **Academic Affiliations:**

- AdvanceHE (previously Higher Education Academy), Associate Fellow
- The Carpentries, Instructor
- Association for the Study of Ethnicity and Nationalism (ASEN), Conference Co-Chair
- Association for the Study of Ethnicity and Nationalism, Edinburgh Branch (ASENE), Member
- Edinburgh Text Analysis Research Group, Founder and Convener

## **Methodology Training:**

**Summer School Series on Methods for Computational Social Science** **08/2018**

- Participated in a week-long summer school, worked on the project about social media during crisis.

**The Alan Turing Institute: Data Study Group** **12/2017**

- Participated in a week-long hackathon, working on the project “Can the news help us understand global instability?” commissioned by the Cabinet Office, Government of the United Kingdom.

**Oslo Summer School in Comparative Social Science Studies 2017:** **08/2017**

### **Collecting and Analyzing Big Data**

- Completed 20 hours of training on Collecting and Analyzing Big Data.
- Covered topics including using API, web scraping, and machine learning.

**IPSA-NUS Methods School: Quantitative Text Analysis** **06/2017**

- Completed 40 hours of instruction on Quantitative Text Analysis.
- Covered topics including topic modeling, sentiment analysis, text/document classification, wordscore, wordfish, POS tagging, and ensemble analysis.

**CUHK Research Summit: Digital Methods and Social Development** **08/2016**

- Completed a week-long training programme on digital research methods.
- Covered ethics of online research, foundations of digital methods; issues mapping; URL list-building and query design; and social media data extraction with Python, Netvizz and Facepager.

**IPSA-NUS Methods School: Network Analysis** **07/2016**

- Completed 40 hours of instruction on Network Analysis.
- Covered topics including graph theory, quadratic assignment procedure, agent based models, and exponential random graph models.

**IPSA-NUS Methods School: Modern Regression Analysis** **06/2015**

- Completed 40 hours of instruction on Modern Regression Analysis.
- Covered topics including ordinary least squares model, interactive model, time series models and models of limited dependent variables.