

XINZHI ZHANG, Ph.D. (張昕之)
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RESEARCH INTERESTS

- **New media and society:** digital media and social change, emerging technologies and the sociology of news, comparative political communication
- **Data analytics and media communication:** data journalism, data-driven storytelling, data visualization, digital humanities
- **Computational social science:** social network analysis, text mining, informatics

EDUCATION

2009 – 2013	Ph.D. in Media and Communication City University of Hong Kong, Hong Kong S. A. R.
2008 – 2009	M.A. with <i>Distinction</i> in Communication and New Media City University of Hong Kong, Hong Kong S. A. R.
2004 – 2008	B.A. in Broadcasting Journalism Guangzhou University, P. R. China

ACADEMIC POSITIONS

Oct 2016 – Present	Research Assistant Professor Department of Journalism, School of Communication, Hong Kong Baptist University
Jul 2014 – Oct 2016	Lecturer School of Professional Education and Executive Development, The Hong Kong Polytechnic University
Sep 2013 – Feb 2014	Postdoctoral Fellow Department of Media & Communication, City University of Hong Kong

MANAGEMENT POSITIONS

May 2017 – Present	Associate Programme Director The Interdisciplinary Concentration of <i>Data and Media Communication</i> , Department of Journalism & Department of Computer Science, Hong Kong Baptist University
July 2015 – Mar 2016	Member of the Program Planning Committee BA (Hon) in Bilingual Studies, School of Professional Education and Executive Development, The Hong Kong Polytechnic University
Jan 2015 – Present	Co-Convenor of the Academic Discipline of Humanities Cluster of Humanities and Social Sciences, College of Professional and Continuing Education, The Hong Kong Polytechnic University
Aug 2010 – Aug 2011	Graduate Study Committee Member (Student Representative) , College of Liberal Arts and Social Sciences, City University of Hong Kong

Sep 2008 – Aug 2009

Class Representative by Election

M.A. in New Media and Communication, City University of Hong Kong

PUBLICATIONS

- **Section A: Peer-reviewed publications** (Total: 15; SSCI journal: 11; Web of Science ESCI Journal/Scopus Journal/EI: 3; Google Scholar h-index: 6)
1. **Zhang, X.** & Lin, W.-Y. (2018). Stoking the fires of participation: Extending the Gamson hypothesis on social media use and elite-challenging political engagement. *Computers in Human Behavior*. 79, 217-226. doi: 10.1016/j.chb.2017.10.036. [Q1 in SSCI – Psychology (multidisciplinary), 2016 JCR IF = 3.435].
 2. **Zhang, X.** (2017) Exploring the country co-occurrence network in the Twittersphere at an international economic event. In: Cheng X., Ma W., Liu H., Shen H., Feng S., Xie X. (eds) *Social Media Processing. SMP 2017. Communications in Computer and Information Science*. Vol. 774, 308-318. Springer, Singapore. doi: https://doi.org/10.1007/978-981-10-6805-8_25 [EI].
 3. Lin, W.-Y., Cao, B., & **Zhang, X.** (2017). To speak or not to speak: Predicting college students' outspokenness in the pro-democracy movement in Hong Kong. *International Journal of Communication*. [Q2 in SSCI – Communication, 2016 JCR IF = 1.498].
 4. **Zhang, X.** (2017). Visualization, technologies, or the public? Exploring the articulation of data-driven journalism in the Twittersphere. *Digital Journalism*. Online first, doi: 10.1080/21670811.2017.1340094. [Accepted and edited by Prof. Bob Franklin at Cardiff University. Web of Science ESCI, SCOPUS].
 5. Cui, L. & **Zhang, X.** (2017). What happened to those fans several years later? Empowerment from *Super Girls' Voice* for girls in China (2007-2015). *Critical Studies in Media Communication*. Online first, 1-15. doi: 10.1080/15295036.2017.1319070. [SSCI – Communication].
 6. Zhong, Z.-J. & **Zhang, X***. (2017). A mediation path to Chinese netizens' civic engagement: The effects of news usage, civic motivations, online expression and discussion. *China: An International Journal*, 15(2), 4-26. [SSCI - Area Studies * corresponding author].
 7. **Zhang, X.** & Lin, W.-Y. (2016). Hanging together or not? Impacts of social media use and organisational membership on individual and collective political actions. *International Political Science Review*. Online first, doi: 10.1177/0192512116641842. [Q2 in SSCI – Political Science, 2016 JCR IF = 1.588].
 8. Lin, W.-Y., **Zhang, X.**, Song, H.Y., & Omori, K. (2016). Health information seeking in the Web 2.0 age: Trust in social media, uncertainty reduction, and self-disclosure. *Computers in Human Behavior*, 56, 289-294. doi: 10.1016/j.chb.2015.11.055. [Q1 in SSCI – Psychology]

(multidisciplinary), 2016 JCR IF = 3.435].

9. **Zhang, X.** (2015). Voting with dollars: A cross-polity and multilevel analysis of political consumerism. *International Journal of Consumer Studies* 39(5), 422-436. doi: 10.1111/ijcs.12181. [SSCI – Business, 2015 JCR IF = 1.086].
10. Lin, F., Chang, T.-K., & **Zhang, X.** (2014). The spillover effect and power relations: The case of online protest and mainstream media in China. *Asian Journal of Communication*, 25(3), 235-254. doi: 10.1080/01292986.2014.955859. [SSCI – Communication].
11. **Zhang, X.**, & Lin, W.-Y. (2014). Political participation in an unlikely place: How individuals engage in politics through social networking sites in China. *International Journal of Communication*. 8, 21-42. Link to the Article: <http://ijoc.org/index.php/ijoc/article/view/2003/1047>. [SSCI – Communication].
12. Lin, W.-Y., **Zhang, X.**, & Lee, F. L. F. (2013). Making the world a distant place? How foreign TV news affects individual cynicism in post-colonial Hong Kong. *International Communication Gazette*. 75(8), 715-731. doi: 10.1177/1748048513497160. [SSCI – Communication].
13. Liu, N., & **Zhang, X.** (2013). The influence of group communication, government-citizen interaction, and perceived importance of new media on online political discussion. *Policy & Internet*. 5(4), 444-461. doi: 10.1002/1944-2866.POI348. [Web of Science **ESCI**, **SCOPUS**].
14. Lin, W.-Y., **Zhang, X.**, Jung, J.-Y., & Kim, Y.-C. (2013). From the wired to wireless generation: Investigating teens' internet use through the mobile phone. *Telecommunications Policy*. 37(8), 651-661. doi: 10.1016/j.telpol.2012.09.008. [Q2 in **SSCI** – Communication, 2013 JCR IF = 1.128].
15. Lin, W.-Y., & **Zhang, X.** (2012). Seeking the invisible youth: Examining the Otaku's online-offline social capital construction in Hong Kong (「隱形少年」現形記：香港御宅族網際網路使用與社會資本建構初探). *Mass Communication Research* (新聞學研究 (台灣)), 2012(7), 233-270. Fulltext: <http://mcr.nccu.edu.tw/word/1314522013.pdf>. [TSSCI journal, Taiwan].

- **Section B. Peer-reviewed Major International Academic Conference Presentations (since 2012)**

1. **Zhang, X.**, Zhang, L., Zhang, M., Liu, Y., He, W., & Zhou, W. (2018). *Monkey King, Naruto, and Mickey Mouse: Mapping the co-consumption network of animation protagonists in China*. Paper accepted to be presented at the Computational Methods Interest Group, the 68th Annual Conference of International Communication Association (**ICA**), Prague, The Czech Republic, 24 - 29 May, 2018.

2. **Zhang, X.** (2017) *Visualization, technologies, or the public? - A text mining analysis of the articulation of data-driven journalism in the Twittersphere*. Paper presented at the 67th Annual Conference of International Communication Association (ICA), San Diego, USA, 25 – 29 May, 2017.
3. **Zhang, X.** & Lin, W.-Y. (2017). *Extending the Gamson hypothesis on social media use and elite-challenging political participation: A cross-polity study*. Paper presented at the 67th Annual Conference of International Communication Association (ICA), San Diego, USA, 25 – 29 May, 2017.
4. **Zhang, X.** (2016). *The effects of freedom restoration, message frames, and language variety on psychological reactance*. Paper presented at the 66th Annual Conference of International Communication Association (ICA), Fukuoka, Japan, 9-13 June, 2016.
5. Cui, L., & **Zhang, X.** (2016). *What happened to those tomboys several years later?: Empowerment from Super Girls' Voice for girls in mainland China (2007-2015)*. Paper presented at the 66th Annual Conference of International Communication Association (ICA), Fukuoka, Japan, 9-13 June, 2016.
6. Lin, W.-Y., Cao, B., & **Zhang, X.** (2016). *To speak or not to speak: Predicting college students' outspokenness in the pro-democracy movement in Hong Kong*. Paper presented at the 66th Annual Conference of International Communication Association (ICA), Fukuoka, Japan, 9-13 June, 2016.
7. **Zhang, X.**, & Zhong, Z.-J. (2015). *Mapping the boundary of media effects on environmental concerns: Evidence from 37 societies*. Paper presented at the 65th Annual Conference of International Communication Association (ICA), San Juan, Puerto Rico, 21-25 May 2015.
8. Lin, W.-Y., & **Zhang, X.** (2015). *From spectators to participants: A study of affective intelligence, media uses, and political participation in Hong Kong*. Paper presented at the 65th Annual Conference of International Communication Association (ICA), San Juan, Puerto Rico, 21-25 May 2015.
9. Wang, C.-J., Chen, H.X., & **Zhang, X.** (2015) *The landscape of information diffusion on Sina Weibo: Investigating the rich-club effect*. Paper presented at the 65th Annual Conference of International Communication Association (ICA), San Juan, Puerto Rico, 21-25 May 2015.
10. **Zhang, X.**, & Lin, W.-Y. (2014) *The cynics in action: Social networking sites use, political attitudes, and political participation in mainland China and Hong Kong*. Paper presented at the 64th Annual Conference of International Communication Association (ICA). Seattle, Washington, the U.S., May 2014. [**Political Communication Division Travel Grant**]
11. **Zhang, X.**, & Lin, W.-Y. (2014) *Bowling alone or together? Social media uses, organizational membership, and political participation*. Paper presented at the ICA 2014 Pre-conference: *New Media and Citizenship in Asia: Values, Digital Politics, and Civic Well-*

Being, Seattle, Washington, the U.S., May 2014. [**Division Travel Grant**]

12. Zhong, Z.-J., & **Zhang, X.** (2014). *Media and psychological predictors of civic engagement: Uses of news, motivation, political efficacy, and relative deprivation*. Paper presented at the 64th Annual Conference of International Communication Association (ICA). Seattle, Washington, the U.S., May 2014.
13. **Zhang, X.**, & Zhang, F. (2013). *Powered by democracy? - A multilevel model of media uses and political participation across Asian countries*. Paper presented at the Annual Conference of Association for Education in Journalism and Mass Communication (AEJMC), D.C., the U.S., Aug 8 – 11, 2013. [**Best Student Paper Award, the Political Communication Interest Group**]
14. **Zhang, X.**, & Zhang, W. (2013). *The willingness to fight for the People's Republic of China? The individual determinants of political support in the post-colonial Hong Kong*. Paper accepted to be presented at the 99th Annual Convention of National Communication Association (NCA). D.C., the U.S., Nov 21-24, 2013.
15. **Zhang, X.** (2013). *The myth of "voting with dollars": A cross-polity and multilevel analysis of political consumerism*. Paper presented at the 63rd Annual Conference of International Communication Association (ICA). London, the U.K., June 17-21, 2013.
16. Lin, W.-Y., **Zhang, X.**, & Lee, F. L. F. (2013). *Making the world a distant place? How foreign TV news affects individual cynicism in post-colonial Hong Kong*. Paper presented at the 63rd Annual Conference of International Communication Association (ICA). London, the U.K., June 17-21, 2013.
17. Liu, N., & **Zhang, X.** (2012). *Talking as communicators: Effects of group communication, government-citizen interaction, and perceived media importance on online political discussion*. Paper presented at the 100th Annual Convention of Association for Education in Journalism and Mass Communication (AEJMC). Chicago, the U.S., Aug 9-12, 2012.
18. Lin, F., & **Zhang, X.** (2012). *Contextualizing inter-media influence: Diffusion of online news about three collective actions in China*. Paper presented at the 62nd Annual Conference of International Communication Association (ICA). Phoenix, Arizona, the U.S., May 24-28, 2012.

INTERDISCIPLINARY PROFESSIONAL DEVELOPMENT

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| Jan 2018 | <i>Data X Master Class for Technical Leader (2-day intensive workshop in collaboration with HKBU)</i>
by Prof. Ikhtlaq Sidhu and Mr. Alexander Fred Ojala, UC Berkeley. |
| Jan 2018 | <i>Python for Everybody, a 5-course Specialization by University of Michigan on Coursera (120 hours)</i>
by Dr. Charles Severance, University of Michigan on Coursera, including <i>Programming for Everybody, Python Data Structures</i> , |

July 2017	<p><i>Using Python to Access Web Data, Using Databases with Python, and Capstone: Retrieving, Processing, and Visualizing Data with Python.</i> Specialization Certificate earned on Jan, 2018</p> <p><i>The Summer School Programme of Artificial Society and Computational Social Science (10-day intensive workshop, 57 credits)</i> by School of Sociology and Anthropology, Sun Yat-Sen University, Guangzhou, China. Certificate earned on July, 2017</p>
June 2017	<p><i>Data Journalism Fundamentals (5 weeks)</i> by the Journalism and Media Studies Centre at The University of Hong Kong, in partnership with Google News Lab, Certificate earned on June 2017</p>
Dec 2012	<p><i>Social Network Analysis (24 hours)</i> by Dr. Lada Adamic, University of Michigan on <i>Coursera</i>, Certificate earned on December, 2012</p>

ACADEMIC AWARDS

May 2013	<p>McCombs Shaw Best Student Paper Award Political Communication Interest Group, Association for Education in Journalism and Mass Communication (AEJMC). <i>AEJMC is a major international membership organization for academics in the field, offering regional and national conferences and refereed publications.</i></p>
Sep 2012	<p>Outstanding Academic Performance Award Chow Yei Ching School of Graduate Studies, City University of Hong Kong [1,000 HKD].</p>
Sep 2012 - Aug 2013	<p>Research Tuition Scholarship Chow Yei Ching Graduate School, City University of Hong Kong [42,000 HKD].</p>
Mar 2011	<p>Chow Yei Ching School of Graduate Studies Scholarship Chow Yei Ching School of Graduate Studies, City University of Hong Kong [60,000 HKD]. <i>This is a meritorious award and is granted on a strictly competitive basis, for students' outstanding academic performance. Around 10 awards are given out each year, with each department only one nominee.</i></p>
Apr 2010	<p>Outstanding Academic Paper by Students (Apr 2010). Run Run Shaw Library, City University of Hong Kong [1,000 HKD]. <i>The OAPS project is initiated by CityU Library to store students' course-based term papers.</i></p>
Oct 2009	<p>Best Student Paper Award. Chinese Association of Communication, China.</p>

RESEARCH GRANTS

May 2017	<p>Start-Up Grants for Newly Recruited Academics, Research Committee, Hong Kong Baptist University. <i>"The social and political impacts of news media."</i> Role: PI. [100,000 HKD]</p>
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Feb 2017	Staff Development Grant , School of Communication, Hong Kong Baptist University. [14,791 HKD]
Dec 2016	Faculty Research Grant (FRG) , Hong Kong Baptist University. <i>“Effects of Freedom Restoration, Language Variety, and Issue Type on Psychological Reactance: An Experimental Study of Health Promotion Messages in Hong Kong.”</i> Role: PI. [49,752 HKD]
Mar 2016	Staff Development Activities Funding , The Hong Kong Polytechnic University [10,000 HKD]
Mar 2014	Travel Grant , <i>“New Media and Citizenship in Asia,”</i> 2014 International Communication Association (ICA) Preconference, Seattle, the U.S. [800 USD].
Mar 2014	Travel Grant , Political Communication Division, International Communication Association (ICA), the Annual Convention, Seattle, the U.S., 2014 [500 USD].
Jan 2012	General Research Expenses Grants for Dissertation . Chow Yei Ching School of Graduate Studies, City University of Hong Kong [15,000 HKD].
Jun 2013	Conference Travel Grant , Department of Media and Communication, City University of Hong Kong [12,000 HKD]
May 2012	Conference Travel Grant , Department of Media and Communication, City University of Hong Kong [12,000 HKD].
Nov 2011	Research Activities Fund , Chow Yei Ching School of Graduate Studies, City University of Hong Kong [12,000 HKD].

TEACHING EXPERIENCE

- **Teaching Experience at HK Baptist U (Oct 2016 – Present)**
 1. COMM7xxx Big Data Analytics for Media and Communication (postgraduate level, elective, *course proposer*)
 2. COMM7190 Issues and Cases in Mass Communication (postgraduate level, elective)
 3. JOUR4036 Communication Theory (undergraduate level, major core)
 4. JORM4204 Journalism and Society (associated degree, major core)
 5. Honours Project supervision for Chinese Journalism Concentration and Broadcast Journalism Stream

- **Teaching Experience at PolyU SPEED (Sep 2014 – Aug 2016)**
 1. SPD4488 Integrated Study - Final Year Project supervision for the BA (Hons) in Professional Communication
 2. SPD4458 Integrated Study - Final Year Project supervision for the BA (Hons) in Marketing & Public Relations
 3. SPD4347 Languages, Cultures, and Communication
 4. SPD2325 Mass Media and Society (*subject proposer*)
 5. SPD2315 Films and Storytelling (*subject leader*)
 6. SPD2314 Culture and Ways of Life (*subject leader*)
 7. SPD2312 Contemporary China
 8. SPD2303 Introduction to Communication

- **Teaching Experience at CityU (Jan 2014 - Apr 2014)**
 1. COM3109 International Communication (undergraduate level, core)
 2. COM5502 Multimedia Communication (postgraduate level, core)

COMMUNITY & PROFESSIONAL SERVICES

- **Ad-hoc Reviewer for the below peer-reviewed academic journals:**
 - *American Journal of Political Science (SSCI)*
 - *International Journal of Public Opinion Research (SSCI)*
 - *Mass Communication & Society (SSCI)*
 - *New Media & Society (SSCI)*
 - *Political Communication (SSCI)*
 - *Social Science Computer Review (SSCI)*
 - *International Political Science Review (SSCI)*
 - *International Journal of Communication (SSCI)*
 - *Journalism and Mass Communication Quarterly (SSCI)*
 - *Information, Communication, and Society (SSCI)*
 - *Youth & Society (SSCI)*
 - *Cyberpsychology, Behavior, and Social Networking (SSCI)*
 - *Telematics and Informatics (SSCI)*
 - *Chinese Journal of Communication (SSCI)*
- **Ad-hoc Research Paper Reviewer:** International Communication Association (ICA)
Annual Convention submissions, 2013, 2014, 2015, 2016, 2017, 2018

RESEARCH SKILLS

- **Data Analysis Packages:** Python, R, Jupyter Notebook, STATA, SPSS, SQLite
- **Data Visualization Toolkits:** R, Gephi, Tableau
- **Computational Social Science Methods:** Social network analysis, text mining
- **Multivariate Statistical Analysis:** General linear modeling, generalized linear modeling, multi-level modeling, structural equation modeling
- **Multimedia Contents Production Packages:** Adobe Dreamweaver, Adobe Multimedia Packages (Audition, Premiere, After Effects, Photoshop, Illustrator, InDesign), CorelDraw.