Jiyoung Han

Contact Information	Data Science Lab, School of Computing
	Korea Advanced Institute of Science and Technology (KAIST)
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Education		
	Ph.D. in Mass Communication (minor in Political Psychology)	2016
	School of Journalism & Mass Communication, University of Minnesota-Twin Cities	
	M.A. in Mass Communication	2012
	School of Journalism & Mass Communication, University of Minnesota-Twin Cities	
	M.A. in Journalism	2010
	Department of Communication, Ewha Womans University, Seoul, Republic of Korea	
	B.A. in Journalism (Top Student of the Department, *magna cum laude*)	2006
	Department of Communication, Ewha Womans University, Seoul, Republic of Korea	

Supplemental Training		
	Summer Institute of Political Psychology	2013
	Stanford University (Director: Dr. Jon Krosnick)	

Academic Positions		
	Senior Researcher	
	Institute of Communication Research, College of Social Sciences, Seoul National University	2020– Present
	Data Science Lab, School of Computing, KAIST	2019 – 2020
	Lecturer	
	College of Liberal Arts, Hanbat National University	2019 – Present
	Scranton College, Ewha Womans University	2018
	Post-doctoral Research Fellow	
	Department of Psychology, University of Minnesota-Twin Cities (UMN)	2016 – 2017
	Instructor of Record	
	School of Journalism & Mass Communication, UMN	2015

Professional Experience		
	Reporter	2006
	Donga Science (a national science magazine), Seoul, Republic of Korea	

Honors & Awards		
	Best Poster Award	2019
	KAIST-NAVER Clova AI Workshop (KRW 500,000)	
	Third-place Student Paper	2016
	Political Communication Interest Group	
	Association for Education in Journalism & Mass Communication (AEJMC)	
	Ralph D. Casey Dissertation Research Award	2015
	School of Journalism & Mass Communication, UMN (USD 7,500)	
	Kim Hwal Ran Chancellor's Scholarship	2008
	Ewha Womans University (KRW 13,000,000)	

	Top Student of the Department of Communication *Ewha Womans University*	2006
Fellowships	**William D. Wells Fellowship** *School of Journalism & Mass Communication, UMN (USD 5,000 per semester)*	2012 − 2015
	The Hubbard Summer Research Fellowship *School of Journalism & Mass Communication, UMN (USD 5,000)*	2014
	The Shea Summer Research Fellowship *School of Journalism & Mass Communication, UMN (USD 5,000)*	2013
	Summer Institute in Political Psychology at Stanford *Center for the Study of Political Psychology, UMN (USD 4,700)*	2013
Research Grants	**PI**, The impact of multi-colored news commenting sections on the formation of public opinion *Korean Society for Journalism and Mass Communication* *KRW 4,000,000*	Sep. 2020
	PI, Politicized social crisis: The impact of anxiety and anger on the spread of false information and hatred *National Research Foundation of Korea (NRF-2020S1A5B5A16083698)* *KRW 200,000,000*	Jul. 2020 − Jun. 2025
	PI, Politicized social crisis *Korean Society for Journalism and Mass Communication & Korea Broadcasting System (KBS)* Free representative national samples of adults in South Korea	Mar. 2020
	PI, Constructing an index of opinionated news and testing its correction effect on public misperception guided by opinions disguised as facts in the economic news *National Research Foundation of Korea (NRF-2019S1A5B5A01040041)* *KRW 34,000,000*	Jul. 2019 − Jun. 2020
	PI, Politicized science and group extremism: Exploring the mediating roles of partisan motivated reasoning, partisan self-stereotyping and interparty animus, and the potential of self-affirmation as a coping strategy *National Research Foundation of Korea (NRF-2018S1A5B5A07072599)* *KRW 14,000,000*	Sep. 2018 − Aug. 2019
	PI, #BlackLivesMatter: How will Hispanics respond to the Black/White binary? *Center for the Study of Political Psychology, UMN* *USD 1,500*	2015
	PI, Conflict framing of the news and group polarization *School of Journalism & Mass Communication, UMN* *USD 500*	2014
	PI, Disentangling partisan self-stereotyping from partisan motivated reasoning *Center for the Study of Political Psychology, UMN* *USD 975*	2014
	Investigator, Eye movement patterns in responses to anti-binge drinking messages (PI: Dr. Marco Yzer)	2013

	Boynton Health, UMN *USD 11,940*	
	PI, Testing the salience hypothesis: A self-categorization theory approach *School of Journalism & Mass Communication, UMN* *USD 500*	2011

Travel Grant	**PI**, Presentations at ICA conference in Fukuoka, Japan *Center for the Study of Political Psychology, UMN* *USD 1,200*	2016
	PI, Presentation at AEJMC conference in San Francisco, CA *Association for Education in Journalism & Mass Communication (AEJMC)* *USD 750*	2015
	PI, Presentations at ISPP conference in San Diego, CA *Center for the Study of Political Psychology, UMN* *USD 900*	2015
	PI, Presentation at AEJMC conference Montreal, Canada *Council of Graduate and Professional Student Assembly, UMN* *USD 250*	2014
	PI, Presentation at ISPP conference in Rome, Italy *Center for the Study of Political Psychology, UMN* *USD 1,000*	2014
	PI, Presentation at ICA conference in London, UK *Council of Graduate and Professional Student Assembly, UMN* *USD 950*	2013
	PI, Presentation at in AEJMC conference in Washington, DC *Center for the Study of Political Psychology, UMN* *USD 750*	2013

Publications (Refereed)	**Han, J.**, Cha, M., &. Lee, W. (2020). Anger contributes to the spread of COVID-19 misinformation. *The Harvard Kennedy School (HKS) Misinformation Review. doi: 10.37016/mr-2020-39*
	Han, J., & Kim, Y. (2020). Defeating merchants of doubt: Subjective certainty and self-affirmation ameliorate attitude polarization via partisan motivated reasoning. *Public Understanding of Science*. Advance online publication. doi: 10.1177/0963662520939315
	Han, J., & Yzer, M. C. (2020). Media-induced misperception further divides public opinion: A test of self-categorization theory of attitude polarization. *Journal of Media Psychology, 32, 70–81.*
	Han, J., & Federico, C. M (2018). The polarizing effect of news framing: Comparing the mediating roles of motivated reasoning, self-stereotyping and intergroup animus. *Journal of Communication*, 68, 685–711.
	Yzer, M. C., **Han, J.**, & Choi, K. (2018). Eye movement patterns in responses to anti-binge drinking messages. *Health Communication*, 33, 1454–1461.
	Han, J., & Federico, C. M. (2017). Conflict-framed news, self-categorization, and partisan polarization. *Mass Communication and Society*, 20, 455–480.
	Han, J., & Wackman, D. B. (2017). Partisan self-stereotyping: Testing the salience hypothesis in a prediction of political polarization. *International Journal of Communication*, 11, 603–625.

* **Han, J.**, & Lee, G. (2013). A comparative study of the accuracy of quotation-embedded headlines in the Chosun Ilbo and The New York Times from 1989 to 2009. *Korea Journal*, 53, 65–90.

> *** *Finalist, Korea Journal Award 2014 for the best paper published in Social Sciences.***

Book Chapter (Invited)	**Han, J.** (2018). Partisan media and polarized opinion in South Korea: A Review. In. W. Shin, K. Kim, and C. Kim. (Eds). *Digital Korea: Digital technology and the change of social life* (pp.77–101). HanulMplus: Seoul

† denotes an undergraduate student co-author at the time of manuscript writing.
‡ denotes a graduate student co-author at the time of manuscript writing.

Manuscripts Under Review	**Han, J.**, Lee, J.†, Lee, Y.†, & Cha, M. (Revise and Resubmit). Audience Homophily and Online Echo Chambers: The Ideological Alignment Between Partisan News Stories and Their User Comments in South Korea. Paper was submitted to *Journalism*.
	Park, S., Han, S. ‡, Kim, J. ‡, Molaie, M. M. ‡, Vu, H. D. ‡, Singh, K., **Han, J**., Lee, W., and Cha, M. (Revise and Resubmit). Risk communication in Asian Countries: COVID-19 discourse on Twitter. Paper was submitted to the *Journal of Medical Internet Research*.

Conference Presentations (Refereed)	**Han, J.**, Kim, J.‡, Lee, J.†, Ka, J.†, Jeong, J.‡, & Cha, M. (2020). Anxiety- vs. anger-inducing social messages: A case study of the Fukushima nuclear disaster. *Paper was presented to the International Conference on Computational Social Science (IC^{2}S^2), Cambridge, MA.*
	Ka, J.†, Kim, J.‡, **Han, J.**, & Cha, M. (2020). The impact of sentiment and truth of text on news propagation over Twitter from the case of the Fukushima Daiichi nuclear disaster. *Paper was presented to Korea Communications Commission (KCC), Busan, Republic of Korea.*
	* Lee, Y.†, **Han, J.**, & Cha, M. (2020, *written in Korean*). Building a political bias classifier for news comments using user labeling. *Paper was presented to Korea Communications Commission (KCC), Busan, Republic of Korea.* *** *Third-place Undergraduate Student Paper***
	Han, J., Lee, J.†, Lee, Y.†, & Cha, M. (2019). Asymmetrical partisan commenting behaviors: The ideological alignment between partisan news stories and their user comments in South Korea. *Paper was presented to the 2019 Spring Meeting of Korean Political Communication Society, Seoul, Republic of Korea.*
	Han, J., Lee, Y.†, Lee, J.†, & Cha, M. (2019). The fallacy of echo chambers: Analyzing the political slants of user-generated news comments in Korean media. *Paper was presented to the Workshop on Noisy User-generated Text at the Conference on Empirical Methods in Natural Language Processing (EMNLP), Hong Kong, China.* Conference Proceedings Online. doi: 10.18653/v1/D19-5548

Lee, Y.[†], Kim, J.[‡], **Han, J.**, Kim, T.[†], Ha, Y.[‡], & Cha, M. (2019, *written in Korean*). Deep learning-based classification of the quotation types embedded in economic news headlines.
Paper was presented to Korea Communications Commission (KCC), Jeju, Republic of Korea.

Han, J., & Kim, Y. (2019). Antidotes to politicized science: Subjective certainty and self- affirmation ameliorate partisan motivated reasoning.
Paper was presented to the Environmental Communication Division of International Communication Association (ICA), Washington, DC.

Han, J., & Federico, C. M. (2017). An applicability effect of conflict news frames: Gender or partisan polarization depending on which groups are set in opposition in news coverage. *Paper was presented to the Mass Communication and Society Division of ICA, San Diego, CA.*

* **Han, J.** (2016). Is group polarization a function of conflict framing or a pre-existing rivalry group schema?
Paper was presented to the Political Communication Interest Group of Association for Education in Journalism & Mass Communication (AEJMC), Minneapolis, MN.

   * Third-place Student Paper

Han, J., & Yzer, M. C. (2016). News effects on partisan identity salience and validation tests of salience measures.
Paper was presented to the Political Communication Division of ICA, Fukuoka, Japan.

Han, J., & Federico, C. M. (2016). Self-categorization theory: An alternative way to test news effects on polarized opinion.
Paper was presented to the Political Communication Division of ICA, Fukuoka, Japan.

Han, J., & Wackman, D. B. (2016). Partisan self-stereotyping: Testing the salience hypothesis in a prediction of political polarization.
Paper was presented to the Mass Communication and Society Division of ICA, Fukuoka, Japan.

Han, J., & Yzer, M. C. (2015). Partisan conflict framing effects on political polarization. *Paper was presented to the Political Communication Interest Group of AEJMC, San Francisco, CA.*

Han, J. (2015). Toward a comprehensive model for political polarization: From motivated reasoning to self-stereotyping.
Paper was presented to the Public Opinion and Political Communication section of the annual meeting of the International Society of Political Psychology (ISPP), San Diego, CA.

Han, J. (2015). News and political polarization: From the perspective of group polarization.
Paper was presented to the Public Opinion and Political Communication section of the annual meeting of the International Society of Political Psychology (ISPP), San Diego, CA.

Yzer, M. C., **Han, J.,** & Choi, K. (2015). Eye movement patterns in responses to anti-binge drinking messages.
Paper was presented to the Health Communication Division of ICA, San Juan, Puerto Rico.

Han, J. (2014). Intergroup relations through news exposure: Roles of group-based emotion.
Paper was presented to the Mass Communication and Society Division of AEJMC, Montreal, Canada.

Han, J. (2014). The impact of news frames on interracial polarization: An analysis of President Obama's Trayvon Martin speech.
Paper was presented to the Public Opinion and Political Communication section of the annual meeting of the International Society of Political Psychology (ISPP), Rome, Italy.

Han, J. (2014). Intergroup relations through news exposure: Roles of group-based emotion.
Research proposal was presented to the Political Communication Division Graduate Student Pre- conference of ICA, Seattle.

Han, J. (2013). An alternative approach to opinion polarization: Selective media exposure vs. self-stereotyping.
Paper was presented to the Political Communication Interest Group of AEJMC, Washington, DC.

Han, J., & Wackman, D. B. (2013). Partisan news media and opinion polarization: A self- categorization theory approach.
Paper was presented to the Political Communication Division of ICA, London, UK.

Han, J. (2012). Why do direct quotations matter in South Korean newspaper headlines?: A comparative study for the accuracy of quotation-embedded headlines in the Chosun Ilbo and The News York Times from 1989 to 2009.
Paper was presented to International Communication Division of AEJMC, Chicago, IL.

Public Presentations	*** AI for Media Literacy Education.**	
	KAIST-NAVER Clova AI Workshop. Daejeon, Republic of Korea.	June 19, 2019
	* _Best Poster Award_	
	News and (Mis)Perception.	
	Data Science Group, Institute for Basic Science (IBS), Daejeon, Republic of Korea.	January 18, 2019
	News and Polarized Public Opinion.	
	Communication and Media Research Center's 2017 Brownbag Seminar, Ewha Womans University, Seoul, Republic of Korea.	May 12, 2017

Instructor of Record	**New Media and Society** (6 credits, taught in Korean), Spring 2019 − Present
	Hanbat National University
	Korean Film and Media Studies (3 credits), Spring 2018
	Scranton College, Ewha Womans University
	JOUR3796 **Mass Media and Politics** (3 credits), Fall 2015
	JOUR1001 **Introduction to Mass Communication** (3 credits), Summer 2015
	School of Journalism and Mass Communication, UMN

Guest Lecturer	**Value Conflict and Media System in South Korea**
	Comparative Media Systems, Fall 2017
	Department of Communications and Media, Ewha Womans University
	Partisan News Media and Polarization in US Politics
	JOUR4551 New Media and Culture, Spring 2012
	School of Journalism and Mass Communication, UMN
	Pitching a News Story
	JOUR1001 Introduction to Mass Communication, Fall 2011
	School of Journalism and Mass Communication, UMN

Teaching Assistant	*School of Journalism and Mass Communication, UMN*
	    JOUR4551 New Media and Culture
	    JOUR4274W Advertising in Society
	    JOUR4262 Management for Strategic Communication
	    JOUR3745 Mass Media and Popular Culture
	    JOUR3552 Internet and Global Society
	    JOUR3251 Evaluative Research in Strategic Communication
	    JOUR3005 Mass Media Effect
	    JOUR3004W Information for Mass Communication
	    JOUR1001 Introduction to Mass Communication
	
	Department of Communication, Ewha Womans University
	    Basic News Reporting and Writing (taught in Korean)
	    Introduction to Journalism (taught in Korean)

Ad-hoc Reviewer	Human Communication Research (2020) / 한국언론학보(2020) / Media Psychology (2020) / Journalism and Mass Communication Quarterly (2020) / New Media and Society (2020) / Communication Research (2019) / Journal of Communication (2019) / Mass Communication and Society (2017, 2018, 2019) / Political Psychology (2014)

Referees

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