

# Jiyoung Han

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Contact Information	Data Science Laboratory School of Computing Korea Advanced Institute of Science and Technology (KAIST) E3 2423, 291 Daehak-ro, Yuseong-gu Daejeon 34141, Republic of Korea <a href="mailto:jiyoung.hann@gmail.com">jiyoung.hann@gmail.com</a> / <a href="mailto:jiyoung.han@kaist.ac.kr">jiyoung.han@kaist.ac.kr</a>	
Education	<b>Ph.D.</b> in Mass Communication (minor in Political Psychology) <i>School of Journalism &amp; Mass Communication, University of Minnesota, Twin Cities</i> <i>Adviser: Marco Yzer</i>	2016
	<b>M.A.</b> in Mass Communication <i>School of Journalism &amp; Mass Communication, University of Minnesota, Twin Cities</i> <i>Adviser: Daniel B. Wackman</i>	2012
	<b>M.A.</b> in Journalism <i>Department of Communication, Ewha Womans University</i> <i>Adviser: Jae Kyoung Lee</i>	2010
	<b>B.A.</b> in Journalism (magna cum laude) <i>Department of Communication, Ewha Womans University</i>	2006
Supplemental Training	Summer Institute of Political Psychology <i>Stanford University (Director: Dr. Jon Krosnick)</i>	2013
Academic Positions	<b>Post-doctoral Research Fellow</b> <i>Data Science Lab, School of Computing, KAIST</i>	2019 – Present
	<b>Lecturer</b> <i>College of Liberal Arts, Hanbat National University</i> <i>Scranton College, Ewha Womans University</i>	2018 – Present
	<b>Research Fellow</b> <i>Communication and Media Research Center, Ewha Womans University</i>	2017 – 2019
	<b>Post-doctoral Research Fellow</b> <i>Department of Psychology, University of Minnesota-Twin Cities (UMN)</i>	2016 – 2017
	<b>Instructor of Record</b> <i>School of Journalism &amp; Mass Communication, UMN</i>	2015
Professional Experience	<b>Reporter</b> <i>Donga Science (a national science magazine), Seoul</i>	2006
Honors & Awards	<b>Best Poster Award</b> <i>KAIST-NAVER Clova AI Workshop (KRW 500,000)</i>	2019
	<b>Third-place Student Paper</b> <i>Political Communication Interest Group</i> <i>Association for Education in Journalism &amp; Mass Communication (AEJMC)</i>	2016

	<b>Ralph D. Casey Dissertation Research Award</b>	2015
	<i>School of Journalism &amp; Mass Communication, UMN (USD 7,500)</i>	
	<b>Kim Hwal Ran Chancellor's Scholarship</b>	2008
	<i>Ewha Woman's University (KRW 13,000,000)</i>	
	<b>Top Student of the Department of Communication</b>	2006
	<i>Ewha Woman's University</i>	
Fellowships	<b>William D. Wells Fellowship</b>	2012 – 2015
	<i>School of Journalism &amp; Mass Communication, UMN (USD 5,000)</i>	
	<b>The Hubbard Summer Research Fellowship</b>	2014
	<i>School of Journalism &amp; Mass Communication, UMN (USD 5,000)</i>	
	<b>The Shea Summer Research Fellowship</b>	2013
	<i>School of Journalism &amp; Mass Communication, UMN (USD 5,000)</i>	
	<b>Summer Institute in Political Psychology at Stanford</b>	2013
	<i>Center for the Study of Political Psychology, UMN (USD 4,700)</i>	
Research Grants	<b>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</b>	Jul. 2019 – Jun. 2020
	<i>Korea Research Foundation (KRF-2019S1A5B5A01040041)</i>	
	<i>KRW 34,000,000</i>	
	<b>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</b>	Sep. 2018 – Aug. 2019
	<i>Korea Research Foundation (KRF-2018S1A5B5A07072599)</i>	
	<i>KRW 14,000,000</i>	
	<b>PI, #BlackLivesMatter: How will Hispanics respond to the Black/White binary?</b>	2015
	<i>Center for the Study of Political Psychology, UMN</i>	
	<i>USD 1,500</i>	
	<b>PI, Conflict framing of the news and group polarization</b>	2014
	<i>School of Journalism &amp; Mass Communication, UMN</i>	
	<i>USD 500</i>	
	<b>PI, Disentangling partisan self-stereotyping from partisan motivated reasoning</b>	2014
	<i>Center for the Study of Political Psychology, UMN</i>	
	<i>USD 975</i>	
	<b>Investigator, Eye movement patterns in responses to anti-binge drinking messages (PI: Marco Yzer)</b>	2013
	<i>Boynnton Health, UMN</i>	
	<i>USD 11,940</i>	
	<b>PI, Testing the salience hypothesis: A self-categorization theory approach</b>	2011
	<i>School of Journalism &amp; Mass Communication, UMN</i>	
	<i>USD 500</i>	

Travel Grant	<b>PI</b> , Presentations at ICA conference in Fukuoka, Japan <i>Center for the Study of Political Psychology, UMN</i> USD 1,200	2016
	<b>PI</b> , Presentation at AEJMC conference in San Francisco, CA <i>Association for Education in Journalism &amp; Mass Communication (AEJMC)</i> USD 750	2015
	<b>PI</b> , Presentations at ISPP conference in San Diego, CA <i>Center for the Study of Political Psychology, UMN</i> USD 900	2015
	<b>PI</b> , Presentation at AEJMC conference Montreal, Canada <i>Council of Graduate and Professional Student Assembly, UMN</i> USD 250	2014
	<b>PI</b> , Presentation at ISPP conference in Rome, Italy <i>Center for the Study of Political Psychology, UMN</i> USD 1,000	2014
	<b>PI</b> , Presentation at ICA conference in London, UK <i>Council of Graduate and Professional Student Assembly, UMN</i> USD 950	2013
	<b>PI</b> , Presentation at in AEJMC conference in Washington, DC <i>Center for the Study of Political Psychology, UMN</i> USD 750	2013
Publications (Refereed)	<b>Han, J., &amp; Yzer, M. C.</b> (2019). Media-induced misperception further divides public opinion: A test of self-categorization theory of attitude polarization. <i>Journal of Media Psychology</i> . Advance online publication. doi: <a href="https://doi.org/10.1027/1864-1105/a000259">10.1027/1864-1105/a000259</a> .	
	<b>Han, J., &amp; Federico, C. M.</b> (2018). The polarizing effect of news framing: Comparing the mediating roles of motivated reasoning, self-stereotyping and intergroup animus. <i>Journal of Communication</i> , 68, 685–711.	
	Yzer, M. C., <b>Han, J.</b> , & Choi, K. (2018). Eye movement patterns in responses to anti-binge drinking messages. <i>Health Communication</i> , 33, 1454–1461.	
	<b>Han, J.</b> , & Federico, C. M. (2017). Conflict-framed news, self-categorization, and partisan polarization. <i>Mass Communication and Society</i> , 20, 455–480.	
	<b>Han, J.</b> , & Wackman, D. B. (2017). Partisan self-stereotyping: Testing the salience hypothesis in a prediction of political polarization. <i>International Journal of Communication</i> , 11, 603–625.	
	* <b>Han, J.</b> , & Lee, G. (2013). A comparative study of the accuracy of quotation-embedded headlines in Chosun Ilbo and The New York Times from 1989 to 2009. <i>Korea Journal</i> , 53, 65–90. * <u><b>Finalist, Korea Journal Award 2014 for the best paper published in Social Sciences.</b></u>	

Book Chapter (Invited)	<b>Han, J.</b> (2018). Partisan media and polarized opinion in South Korea: A Review . In . W . Shin, K. Kim, and C. Kim. (Eds). <i>Digital Korea: Digital technology and the change of social life</i> (pp.77–101). HanulMplus: Seoul
Manuscripts Under Review	<p><b>Han, J.</b> , &amp; Kim, Y . (Revise and Resubmit). Defeating merchants of doubt: Subjective certainty and self-affirmation ameliorate attitude polarization via partisan motivated reasoning. Paper was submitted to <i>Public Understanding of Science</i>.</p> <p><b>Han, J.</b>, Lee, J., Lee, Y., &amp; Cha, M (Under Review). The fallacy of echo chambers: Analyzing ideological diversity of the online news comment section. Paper was submitted to <i>Political Communication</i>.</p>
Manuscripts In Preparation	<p><b>Han, J.</b>, &amp; Yzer, M. C. A validity test of salience measures of importance rating task, thought-listing technique and self-categorization IAT. <i>First draft has been completed.</i></p> <p><b>Han, J.</b> Sequential roles of self-stereotyping and motivated reasoning during different stages of environmental issues' partisan life cycle. <i>Data analyses have been completed.</i></p> <p><b>Han, J.</b>, Lee, J., Kim, J., Jeon, J., &amp; Cha, M. Anger propagation on Twitter: The spread of fake news on the Fukushima nuclear disaster. <i>Data analyses are in process.</i></p> <p><b>Han, J.</b> Angry partisans are vulnerable to politicized scientific evidence. <i>Data analyses have been completed.</i></p> <p><b>Han, J.</b> Partisan asymmetries in news sharing patterns on social media. <i>Data analyses are in process.</i></p> <p><b>Han, J.</b>, &amp; Park, J. Government control over media, non-reporting on the <i>Sewol</i> incident and changes in public opinion. <i>Data analyses are in process.</i></p> <p><b>Han, J.</b> Beyond two-group paradigm: An analysis of the Black Lives Matter movement. <i>Data analyses have been completed.</i></p>
Conference Presentations (Refereed)	<p><b>Han, J.</b>, Lee, Y., Lee, J., &amp; Cha, M. (2019). The fallacy of echo chambers: Analyzing the political slants of user-generated news comments in Korean media. <i>Paper will be presented to the Workshop on Noisy User-generated Text at the Conference on Empirical Methods in Natural Language Processing (EMNLP)</i></p> <p>Lee, Y., Kim, J., <b>Han, J.</b>, Kim, T., Ha, Y., &amp; Cha, M. (2019). Deep learning-based classification of the quotation types-embedded in economic news headlines. <i>Paper was presented to Korea Communications Commission (KCC), Jeju, Republic of Korea.</i></p>

**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 New York Times from 1989 to 2009.*  
*Paper was presented to International Communication Division of AEJMC, Chicago, IL.*

Public \* AI for Media Literacy Education. June 19, 2019  
 Presentations KAIST-NAVER Clova AI Workshop. Daejeon, Republic of Korea.  
 \* **Best Poster Award**

News and (Mis)Perception. January 18, 2019  
*Data Science Group, Institute for Basic Science (IBS), Daejeon, Republic of Korea.*

News and Polarized Public Opinion. May 12, 2017  
*Communication and Media Research Center's 2017 Brownbag Seminar, Ewha Woman's University, Seoul, Republic of Korea.*

Instructor of College of Liberal Arts, Hanbat National University  
 Record **New Media and Society** (6 credits), Spring 2019; Fall 2019  
 Student Evaluation Section 1: 90.50/100  
 Student Evaluation Section 2: 81.35/100

Scranton College, Ewha Woman's University  
**Korean Film and Media Studies** (3 credits), Spring 2018  
 Student Evaluation: 4.69/5.00

School of Journalism and Mass Communication, UMN  
**JOUR3796 Mass Media and Politics** (3 credits), Fall 2015  
 Student Evaluation: 3.94/6.00  
**JOUR1001 Introduction to Mass Communication** (3 credits), Summer 2015

Student Evaluation: 5.08/6.00

Guest Lecturer	<p><i>Topic: <b>Value Conflict and Media System in South Korea</b></i> <i>Comparative Media Systems, Fall 2017</i> <i>Department of Communications and Media, Ewha Womans University</i></p> <p><i>Topic: <b>Partisan News Media and Polarization in US Politics</b></i> <i>JOUR4551 New Media and Culture, Spring 2012</i> <i>School of Journalism and Mass Communication, UMN</i></p> <p><i>Topic: <b>Pitching a News Story</b></i> <i>JOUR1001 Introduction to Mass Communication, Fall 2011</i> <i>School of Journalism and Mass Communication, UMN</i></p>
Teaching Assistant	<p><i>School of Journalism and Mass Communication, UMN</i> 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</p> <p><i>Department of Communication, Ewha Woman's University</i> Basic News Reporting and Writing (taught in Korean) Introduction to Journalism (taught in Korean)</p>
Ad-hoc Reviewer	Communication Research / Journal of Communication / Mass Communication and Society / Political Psychology
Referees	<p><b>Dr. Meeyoung Cha</b>, Chief Investigator Data Science Group Institute for Basic Science (IBS) Room B249, 55 EXPO-ro, Doryong-dong, Yuseong-gu, Daejeon 34126, ROK +82) 10-3485-2132 <a href="mailto:meeyoung.cha@gmail.com">meeyoung.cha@gmail.com</a></p> <p><b>Dr. Marco Yzer</b>, Professor Hubbard School of Journalism and Mass Communication University of Minnesota, Twin Cities 306 Murphy Hall, 206 Church ST SE, Minneapolis, MN55455, USA +1) 612-625-0345 <a href="mailto:mcyzer@umn.edu">mcyzer@umn.edu</a></p>

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**Dr . Daniel B. Wackman**, Emeritus Professor  
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