

CURRICULUM VITAE

DONGHUN CHUNG (Ph.D., Michigan State University)

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Professor
(Comm. & Tech. Lab Director: <http://donghunc.kr>)
School of Communications, Kwangwoon University
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Senior Research Associate
Department of Communication
Michigan State University
443 Wilson Road, Room 473, East Lansing,
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Education

Ph.D., Communication, Michigan State University, 2004
M.A., Mass Communication, Chung-Ang University (Seoul, Korea), 1999
B.A., Philosophy and Mass Communication, Chung-Ang University (Seoul, Korea), 1997

Courses taught and Services provided to the Home Institution

(<https://www.donghunc.kr/classes>)

Metaverse, Becoming a True Expert:

K-MOOC Competitive Grant Program by the Ministry of Education (2022)

Digital Transformation, Becoming a True Expert:

K-MOOC Competitive Grant Program by the Ministry of Education (2021)

Global Digital Transformation:

‘Development of Specialized Academic Programs Tailored for International Students’ Award (2021),
‘Facilitating the Development of Innovative Online Coursework for International Students’ Award (2021)

Planning and Producing Social Media:

Excellence in Initiative for Diverse Course Design and Management Award (2021)

Innovation and Future of Media and Content Industry:

‘Facilitating the Development of Innovative Online Coursework for International Students’ Award (2021)

Digital Marketing Creative: 'Design Thinking Application Course' Award (2021)

Course Supported by Lotte Nestle Korea (2018)

Introduction to Immersive Media: 'Interdisciplinary Convergence Major' Award (2018)

Introduction to Interactive Media Communication: Outstanding Lecture Award (2016)

Mobile Application Production: Outstanding Lecture Award (2015)

Excellence in Interdisciplinary Integration and Convergence Studies Award
(2014)

HCI & UX Evaluation: Excellence in Interdisciplinary Integration and Convergence Studies Award (2014)

Gen-AI marketing Creative, Communication and Innovation, Mobile Communication, et. al.

Oct., 2022 – present	Chair, Council of Kwangwoon University
March, 2010 – present	Laboratory Chief, Comm. & Tech. Lab
June, 2021 – Dec., 2022	Admission Officer, Kwangwoon University
March, 2017 – Feb., 2019	Chair, Committee of Professors, Kwangwoon University
May, 2015 – Feb., 2019	Admission Officer, Kwangwoon University
March, 2016 – Feb., 2017	Vice-Chair, Committee of Professor, Kwangwoon University
March, 2015 – Feb., 2017	Chair, Graduate School of Communication, Kwangwoon University
March, 2014 – April, 2016	Director, Immersive Media Center, Kwangwoon University
Sep., 2008 – August, 2011	Director, The Kwangwoon Annals (The official university English newspaper)

last updated: 04/01/2024

March, 2010 – Feb., 2011	Director, Graduate School of Information Contents at Kwangwoon University
March, 2009 – Feb., 2011	Chair, School of Communications at Kwangwoon University
October, 2009 – Dec., 2010	Director, Dep. of Planning Strategy, Kwangwoon Digital Media Contents Center

Publications

Journal Papers (<https://www.donghunc.kr/articles>)

- Cho, M., & **Chung, D.** (2024). The Effect of Depth Perception and Animation in Virtual Reality OOH Ad on Users' Cognitive Responses. *Journal of Information Technology Services*, 23(2),
- Kang, J., Kwon, S., & **Chung, D.** (2024). Effects of Linguistic Immersion Synthesis on Foreign Language Learning Using Virtual Reality Agents. *Informatization Policy*, 31(1), 32-52. <https://doi.org/10.22693/NIAIP.2024.31.1.032>
- Kang, J., Kwon, S., & **Chung, D.** (2024). The Effectiveness of Foreign Language Learning in Virtual Environments and with Textual Enhancement Techniques in the Metaverse. *Knowledge Management Research*, 25(1), 155-172. <https://doi.org/10.15813/kmr.2024.25.1.008>
- Chung, D.** (2023). Effects of Visual and Tactile Elements on Game Users' eXperiences in Virtual Reality Games. *Design Research*, 8(2), 44-53. doi:10.46248/kidrs.2023.2.44
- Shin, J., Jeon, E., & **Chung, D.** (2023). Instructor Usability Evaluation toward Metaverse Education Platform. *Design Research*, 8(2), 78-89. doi:10.46248/kidrs.2023.2.78
- Shin, J., & **Chung, D.** (2022). Effect of Expectancy-Value and Self-Efficacy on the Satisfaction with Metaverse Learning. *Informatization Policy*, 29(4), 26-42. doi:10.22693/NIAIP.2022.29.4.026
- Song, W., Hwang, D., & **Chung, D.** (2022). Metaverse and Media Richness: The Effect of UI Design on User Experience. *Knowledge Management Research*, 23(2), 85-100. doi:10.15813/kmr.2022.23.2.005
- Song, W., Chung, H., & **Chung, D.** (2022). The Effect of Space Size and Dialogue Topic on Metaverse UX. *Journal of the Korea Game Society*, 22(1), 65-75. doi:10.7583/JKGS.2022.22.1.65
- Shin, J., **Chung, D.**, & Kim, S. (2021). The Effects of Subtitles and Narrations of a 360-Degree Travel Video on User Perceptions. *Design Research*, 6(4), 9-18. doi:10.46248/kidrs.2021.4.9
- Song, W., & **Chung, D.** (2021). Examining the Role of Emoji and Gender during Job Interview Training within the Metaverse. *Journal of the Korea Game Society*, 21(6), 51-62. doi:10.7583/JKGS.2021.21.6.51
- Song, W., & **Chung, D.** (2021). Explication and Rational Conceptualization of Metaverse. *Informatization Policy*, 28(3), 3-22. doi:10.22693/NIAIP.2021.28.3.003
- Lee, S., Goodall, C., Egbert, N. & Chung, D. (2021). The Moderating Role of Self-construal on Culturally Reflected Fear Appeals. *Journal of Health Communication*. 26(2). 65-75. <https://doi.org/10.1080/10810730.2021.1878309>
- Shin, M., Lee, S., Song, S. W., & **Chung, D.** (2021). Enhancement of Perceived Body Ownership in Virtual Reality-based Teleoperation may Backfire in the Execution of High-Risk Tasks. *Computers in Human Behavior*: 115, 106605. <https://doi.org/10.1016/j.chb.2020.106605>
- Lee, S., & **Chung, D.** (2020). The Influence of Additional Haptic Feedback on Interactivity and Body Ownership in Virtual Reality. *Journal of Korea Game Society*, 20(5), 31-40. <http://dx.doi.org/10.7583/JKGS.2020.20.5.31>
- Shin, M., & **Chung, D.** (2020). An Exploratory Study Examining Users' Psychological Responses to Screen Speed in Virtual Reality Exergame. *Journal of Korea Game Society*, 20(5), 41-52. <http://dx.doi.org/10.7583/JKGS.2020.20.5.41>
- Song, S. W., Shin, M., Lee, S., & **Chung, D.** (2020). An Exploratory Study Examining the Effects of Place Creativity and Workplace Attire on Consumer Trust, Attitude, and Purchase Intention in the Virtual E-Commerce Environment. *Journal of Information Technology Services*, 19(3), 1-13. <https://doi.org/10.9716/KITS.2020.19.3.001>
- Lee, S. & **Chung, D.** (2019). The effects of recording and viewing distances on presence, perceptual characteristics, and negative experiences in stereoscopic 3D video. *JBE*, 24(7), 1189-1198. <https://doi.org/10.5909/JBE.2019.24.7.1189>

last updated: 04/01/2024

- Chung, D.** (2019). Determinants of Preventive Behavior Intention to the Particulate Matter: An Application of the Expansion of Health Belief Model. *Journal of Digital Convergence*, 17(8), 471-479. <https://doi.org/10.14400/JDC.2019.17.8.471>
- Lee, H., & **Chung, D.** (2019). Influence of Virtual Reality Image Depth on User's Perceived Characteristics, Presence, and Fatigue. *Korean Journal of Broadcasting and Telecommunication Studies* 33(2), 184-216.
- Kim, J., & **Chung, D.** (2019). Influence of TrueView Ad Skip Buttons on Advertising Effect. *Journal of Information Technology Services*, 18(1), 1-12. <https://doi.org/10.9716/KITS.2019.18.1.001>
- Chung, D.** (2018). The Debate on Net Neutrality: Evidences, Issues and Implications. *Informatization Policy*, 25(1), 3-29.
- Lee, H., & **Chung, D.** (2018). Effects of Image Resolution and HMD Luminance on Virtual Reality Viewing Experience. *Journal of Broadcast Engineering*, 23(1), 74-85.
- Cho, S., & **Chung, D.** (2018). Factors Influencing Users' Intentions to Use VOD or Real Time Broadcasting of OTT Service. *International Telecommunications Policy Review*, 24(4), 29-64.
- Ki, H., & **Chung, D.** (2017). Evaluating Corporate Crisis Communication Strategy: Comparison between Experts and the Public. *Korean Review of Crisis and Emergency management*, 13(9), 153-170.
- Chung, D.** (2017). User-based Theories and Practices on Virtual Reality. *Informatization Policy*, 24(1), 3-29
- Chung, D.**, Moon, S., & Cho, J. (2016). Controversial Standpoints about Convergence Education in Communication Studies. *Journal of Cybercommunication*, 33(4), 39-75.
- Choi, J., & **Chung, D.** (2016). Influence of Sexual Attitudes, Personal Relations, and Mobile Media on the Sexual Behavior of Adolescents. *Information Society & Media*, 17(2), 1-34.
- Baek, S., & **Chung, D.** (2016). Gamers' Psychological Responses to Depth Levels in 3D Stereoscopic Gaming. *International Telecommunications Policy Review*, 23(2), 81-117.
- Lee, H., & **Chung, D.** (2016). Intention to Use of Mobile Information Content. *The Korean Journal of Advertising and Public Relations*, 18(2), 79-111.
- Chung, D.** (2015). Smartphone racing game controller UX testing. *Journal of the Korea Society of Digital Industry and Information Management*, 11(4), 143-154.
- Lee, H., & **Chung, D.** (2015). Streaming Stick Usability Comparison Test. *Journal of the Korea Society of Digital Industry and Information Management*, 11(4), 129-141.
- Chung, D.** (2015). Eye Tracking to Select Optimal Advertising Spots in Subway Cars. *The Korean Journal of Advertising and Public Relations*, 17(4), 145-171.
- Chung, D.** (2015). Aesthetic Characteristics and UX Evaluation of Mobile Platforms. *Korean Journal of the Science of Emotion & Sensibility*, 18(3), 71-80.
- Cho, S., & **Chung, D.** (2015). Effect of the VOD Holdback Strategy Change on IPTV and Cable TV VOD Usage. *The Journal of the Korea Contents Association*, 15(5), 142-150.
- Kwak, C., & **Chung, D.** (2014). Effects of User Characteristics and Media Roles on the Usage and Satisfaction of the Public Alert and Warning System. *Korean Review of Crisis and Emergency Management*, 10(11), 55-74.
- Lee, H., **Chung, D.**, Jang, M., & Ma, K. (2014). Assessment of Fatigue with Viewing the Shutter Glasses and Film Patterned Retarder 3DTVs. *Korean Journal of Visual Science*, 16(2), 169-179.
- Choi, J. & **Chung, D.** (2014). Teenagers' Exposure to Sexual Content. *Journal of the Korea Contents Association*, 14(4), 445-455.
- Lee, H. & **Chung, D.** (2014). The Role of Gender and Technologies in Video Gaming. *International Journal of Social Science & Humanity*, 4(2), 113-116.
- Lee, S & **Chung, D.** (2014). Influence of depth differences by setting 3D stereoscopic convergence point on presence, perceived characteristics, and negative experiences. *Journal of Broadcast Engineering*, 19(1), 44-55
- Lee, S., Lee, J., Han, S., & **Chung, D.** (2013). A comparative analysis of social media perceptions and behaviors based on Facebook and Twitter users. *Journal of Cybercommunication Academic Society*, 30(4), 87-129.
- Lee, S., & **Chung, D.** (2013). Dissatisfaction model of the paid entertainment app. *Korean Journal of Journalism and Communication Studies*, 57(6), 35-64.

- Kim, K., Baek, S., Lee, H., & **Chung**, D. (2013). Effects of portal site advertising as a visual character on attention, memory, evaluation, and intention. *Korean Journal of Broadcasting and Telecommunication Studies*, 27(6), 37-74
- Lee, H., & **Chung**, D. (2013). Replacement intention of Twitter and Facebook. *Korean Journal of Advertising and Public Relations*, 15(4), 96-129.
- Lee, H., & **Chung**, D. (2013). A study on the discontinuance intention of Twitter and Facebook. *Korean Journal of Journalism and Communication Studies*, 57(4), 269-293.
- Lee, H., & **Chung**, D. (2013). College Twitter users' source credibility, attitude, relationship intention, and Tweet credibility on Twitter account owner. *Journal of Cybercommunication Academic Society*, 30(2), 269-313.
- Lee, H., & **Chung**, D. (2013). Influence on the tweet credibility and attitude toward tweet of tweet content, function and involvement. *Journal of the Korea Contents Association*, 13(6), 137-147.
- Lee, H., & **Chung**, D. (2012). Influence of gaming display and wearing glasses on perceived characteristics, presence, and fatigue. *Korean Journal of Broadcasting and Telecommunication Studies*, 17(6), 1004-1013.
- Lee, M., & **Chung**, D. (2012). Influence of 3D stereoscopic video running time on audience perceptions. *Journal of Broadcast Engineering*, 17(4), 551-564.
- Chung**, D. (2012). Terrestrial broadcasting content distribution strategy in the multi-platform environment. *The Journal of Korea Society of Digital Industry and Information Management*, 8(2), 117-130.
- Chung**, D. (2012). Effects of the seat position in the 3D theater on visual fatigue, presence and perceived characteristics. *The Journal of the HCI Society of Korea*, 7(1), 1-10.
- Lee, H., & **Chung**, D. (2012). The role of smartphone game sensors on interactivity, flow, attitude, and behavioral intention. *Korean Journal of Broadcasting and Telecommunication Studies*, 26(1), 126-166.
- Chung**, D., & Yang, H. (2012). Reliability and validity assessment in 3D video measurement. *Journal of Broadcast Engineering*, 17(1), 49-59.
- Yang, H., & **Chung**, D. (2012). Influence of 3D characteristics perception on presence, and presence on visual fatigue and perceived eye movement. *Journal of Broadcast Engineering*, 17(1), 60-72.
- Chung**, D., & Lee, H. (2011). Categorization for analyzing corporate social network services. *Advertising Research*, 90, 197-243.
- Heo, O., & **Chung**, D. (2011). Influence of augmented reality advertising on advertising attitude, brand attitude, and purchase intention through mediator presence. *Advertising Research*, 90, 71-98.
- Chung**, D., & Lee, E. (2011). Analysis of difference between college students' sex and perceived sex role toward news anchor on the verbal and non-verbal communication, para-social interaction and source credibility. *Journal of Speech & Communication*, 15, 89-120.
- Chung**, D. (2011). Analysis of corporate Twitters through message and context usage. *Internet and Information Security*, 2(1), 3-21.
- Lee, B., **Chung**, D., & Kim, B. (2011). Relative importance evaluation of advertising agency selection using AHP. *Korean Journal of Advertising and Public Relations*, 13(3), 7-30
- Chung**, D., & Yang, H. (2010). Exploratory analysis of 3D video measurement. *The Journal of Korea Society of Digital Industry and Information Management*, 6(6), 225-235
- Chung**, D. (2010). Usability testing of mobile phone keypad and touchpad keyboards. *The Journal of Korea Society of Digital Industry and Information Management*, 6(6), 237-250.
- Chung**, D. (2010). Evaluation of the government homepages according to Web 2.0 criteria. *Journal of Cybercommunication Academic Society*, 27(4), 209-255.
- Chung**, D. (2010). Comparison of 2D and 3D visual effects. *The Journal of Korea Society of Digital Industry and Information Management*, 6(3), 141-149.
- Chung**, D., & Lee, E. (2010). News-news anchor compatibility, news evaluation, and source credibility according to perceived sex role toward news anchors. *Journal of Speech & Communication*, 13, 110-144.
- Chung**, D., & Choi, J. (2010). Mobile web browser testing: Full browser vs. WAP browser. *Journal of Digital Design*, 10(1), 287-295.

- Chung, D.** (2010). The Effect of privacy invasion warning message in UCC. *Korean Journal of Journalism and Communication Studies*, 54(1), 33-54.
- Chung, D.** (2009). Influence of perceived gaming interactivity on various psychological states. *Korea Game Society*, 9(5), 3-12.
- Chung, D.** (2009). Cognitive development evaluation of haptic puzzle game using a haptic pen. *Korea Game Society*, 9(4), 45-56.
- Choi, J., **Chung, D.**, & Kim, J. (2009). Usability of mobile Internet interface: Full browsing navigation and menu tasks. *Journal of Digital Design*, 9(3), 46-54.
- Choi, J., & **Chung, D.** (2009). A study on user testing of WiBro phone UI design. *Journal of Digital Design*, 9(2), 497-507.
- Warren, R., Wicks, R., Wicks, J., Fosu, I., & **Chung, D.** (2008). Food and beverage advertising on U.S. television: A comparison of child-targeted versus general audience commercials. *Journal of Broadcasting & Electronic Media*, 52(2), 231-246.
- Nam, C. S., Shu, J., & **Chung, D.** (2008). The roles of sensory modalities in collaborative virtual environments (CVEs). *Computers in Human Behavior*, 24(4), 1404-1417.
- Warren, R., Wicks, J., Wicks, R., Fosu, I., & **Chung, D.** (2007). Food and beverage advertising to children on US television: Did national food advertisers respond? *Journalism and Mass Communication Quarterly*, 84(4), 795-810.
- Chung, D.**, & Nam, C. S. (2007). Analysis of the variables predicting instant messenger use. *New Media & Society*, 9(2), 212-234.
- Chung, D.** (2006). Communication research and ethical issues. *Korean Journal of Journalism and Communication Studies*, 50(3), 451-475.
- Chung, D.**, Yu, H., & Woo, H. (2006). Exploratory research in satellite digital multimedia broadcasting use: Users' characteristics, motives and intention. *Studies of Broadcasting Culture*, 18(1), 211-242.
- Chung, D.** (2005). Something for nothing: Understanding purchasing behaviors in social virtual environment. *Cyberpsychology & Behavior*, 8 (6), 538-554.
- Chung, D.** (2004). Why do Korean undergraduate students enjoy virtual activity? *Korean Journal of Journalism and Communication Studies*, 48(6), 110-137.
- Larson, S., Wilson, M. & **Chung, D.** (2003). Curricular content for nonprofit management Programs: The Student Perspective. *Journal of Public Affairs Education*, 9(3), 169-180
- Levine, T. R., Bresnahan, M. J., Park, H. S., Lapinski, M. K., Wittenbaum, G. W., Shearman, S. M., Lee, S., **Chung, D.**, & Ohashi, R. (2003). Self-construal scales lack validity. *Human Communication Research*, 29(2), 210-252.

Books (<https://www.donghunc.kr/books>)

- Chung, D.** (under review). Everything Everywhere is AI. Seoul: Nexus.
- Chung, D.** (2022). Digital Transformation in Robotics. Seoul: Nexus.
- Chung, D.** (2022). Digital Transformation in Metaverse (2nd Ed.). Seoul: Nexus.
- Chung, D.** (2021). Digital Transformation in AI Businesses. Seoul: Nexus.
- Chung, D.** (2020). Digital Transformation in Media Businesses. Seoul: Nexus.
- Chung, D.** (2019). Smart City, The Beginning of Utopia. Seoul: Nexus Biz.
- Chung, D.** (2017). Virtual Reality Concept Book. Seoul: Book 21. **and 5 more book chapters**

Proceedings (<https://www.donghunc.kr/proceedings>)

- Cho, M. & **Chung, D.** (under review). Navigating the VR Ad Wonderland. 9th International XR-Metaverse Conference 2024
- Kang, J., Kwon, S. & **Chung, D.** (under review). Words and Worlds, The Power of Immersive Learning. 9th International XR-Metaverse Conference 2024
- Kim, M., Kim, H., Park, Y., Lee, Y., Lee, H., Jung, B., Song, W., & **Chung, D.** (2022). The effect of HUD UI and spatial UI in first-person metaverse games on user experience. HCI KOREA 2022. [Online Presentation]. **and 14 more proceedings**

Conference Papers (<https://www.donghunc.kr/conferences>)

- Jo, M., & **Chung, D.** (2023). *The impact of depth and virtuality in virtual reality-based OOH advertising on user's ad perception*. Paper presented at the Cybercommunication Academic Society Autumn Conference, Seoul: Kwangwoon University.
- Kang, J., Kwon, S., & **Chung, D.** (2023). *Effects of agent and subtitle forms in virtual reality environments on foreign language learning*. Paper presented at the Cybercommunication Academic Society Autumn Conference, Seoul: Kwangwoon University.
- Kang, J., Kwon, S., & **Chung, D.** (2023). *Is the virtual environment of the metaverse as an IT service effective for foreign language learning?* Paper presented at the Korean IT Services Society Autumn Conference, Seoul: Korea Science and Technology Center.
- Shin, J., Jeon, E., & **Chung, D.** (2022). *Effectiveness of metaverse education based on usability evaluation*. Paper presented at Cybercommunication Academic Society Autumn Conference, Seoul: Kookmin University.
- Shin, J., & **Chung, D.** (2022). *Do learners get as satisfied with metaverse-based education as they expect?* Paper presented at the Cybercommunication Academic Society Autumn Conference, Seoul: Kookmin University.
- Song, S. W., & **Chung, D.** (2022). *Gamification to Increase the Efficacy of a VR Intervention: A Case of Job Interview Training*. Paper presented at the 72nd annual conference of International Communication Association, Paris, France. [Online Presentation].
- Chung, D.** (2021). *Social changes and the direction of improvements in liberal arts education in the era of artificial intelligence*. Keynote speech at the National University Liberal Arts Education Council Workshop, Jeju: Oriental Hotel.
- Chung, D.** (2021). *Metaverse, a new world DNA (Data, Network, and AI) creates*. Keynote speech at the 20th Yonsei Dentistry Conference, Seoul: Yonsei University.
- Song, W., Chung, H., & **Chung, D.** (2021). *Making friends in the metaverse*. Paper presented at the Cybercommunication Academic Society Autumn Conference, Jeonbuk: Ohave Day Hotel.
- Chung, D.** (2021). *Digital transformation in the field of education: Transition of content and methods*. Keynote speech at the 2021 KU e-Learning Symposium, Seoul: Korea University.
- Chung, D.** (2021). *Study on the concept of metaverse for the establishment of regulatory principles*. Paper presented at the Information and Communication Policy Society Autumn Conference, Seoul: Korea Chamber of Commerce and Industry.
- Chung, D.** (2021). *The Digital Divide in Asia: Polarization and Inequality Accelerating by COVID-19 pandemic*. Paper presented at the SIGNIS Asia, Virtual Conference. [Online Presentation].
- Chung, D.** (2021). *Media created by DNA, changes in the content industry*. Paper presented at the Cybercommunication Academic Society Spring Conference, Seoul: HJBC Gwanghwamun.
- Shin, M., Lee, S., Song, S. W., & **Chung, D.** (2021). *Enhancement of Embodiment in Virtual Reality-based Teleoperation may Backfire in the Execution of High-Risk Tasks*. Paper accepted at the 71st annual conference of International Communication Association. 27-31 May 2021.
- Song, S. W., Shin, M., & **Chung, D.** (2020). *I Can See How You Feel: Utilization of Emoji for Practicing Job Interviews within Virtual Reality*. Paper presented at the 70th annual conference of International Communication Association, Virtual Conference. [Online Presentation].
- Shin, M., Song, S. W., Lee, H. & **Chung, D.** (2020). *When the screen passes faster than I walk: An exploratory study examining users' psychological responses to screen speed in virtual exergame*. Paper presented at the 70th at the annual conference of International Communication Association, Virtual Conference. [Online Presentation]. **and 95 more conference papers**

Professional Honors, Awards and Fellowships

May 2021	Best Researcher Award, Kwangwoon University
November 2018	Best Reviewer Award, Korean Association for Broadcasting & Telecommunication Studies
October 2017	Korean Society for Journalism and Communication Studies Achievement Award, Korean Society for Journalism and Communication Studies

November 2016	<i>Psychological Responses to Virtual Reality Display Quality</i> . The Best Paper presented at the 2016 Korean Association for Broadcasting & Telecommunication Studies Spring Conference, Seoul, Korea.
August 2016	Outstanding Lecture Award, Kwangwoon University
May 2015	Best Teacher Award, Kwangwoon University
February 2015	Outstanding Lecture Award, Kwangwoon University
October 2013	<i>The Role of Gender and Technologies in Video Gaming</i> . The Best Paper presented at the 2013 International Conference on Humanities, Society and Culture, Jeju Island, Korea.
October 2013	<i>The optimal depth parameter to produce 3D content</i> . The Best Paper presented at the Korean Society for Journalism and Communication Studies Fall Conference, Seoul, Korea.
February 2013	Chairperson's Commendation Award, Korea Communication Commission
January 2013	<i>Effects of the seat position in the theater on visual fatigue, presence and perceived characteristics</i> . The Best Paper HCI 2013. HCI Korea
November 2012	Outstanding Researcher Award 2012, Korean Society of Broadcast Engineering
June 2012	Selected as a recipient of SBS Foundation's grant to study abroad for 2012, Seoul Broadcasting System Foundation
May 2012	Industry-Academic Collaboration Foundation Award, Kwangwoon University
August 2006	the John Hunter Award for Meta-Analysis in Communication Research 2006. Information Systems Division of the International Communication Association
April 2006	<i>Exploring Predictors in Digital Multimedia Broadcasting (DMB) Use</i> . 1 st Place – Communication and Technology division (Debut Category) at the 51 st annual convention of the Broadcast Education Association, Las Vegas, Nevada.
April 2006	<i>Digital Multimedia Broadcasting (DMB): DMB Innovators and Their Media Use</i> . 2 nd Place – Communication and Technology division (Debut Category) at the 51 st annual convention of the Broadcast Education Association, Las Vegas, Nevada.
October 2004	<i>Comparison of cellular phone users and non-users: Applying Diffusion Theory and Technology Acceptance Theory</i> . \$400 Cash Award. 2004 International Conference on Mobile Communication in Seoul, Korea.
September 2001	<i>The Adoption of Online Newspapers in the United States and Korea: A comparison of self-construal and Theory of Reasoned Action</i> . \$640 Cash Award. A paper sponsored by The Korean Society for Journalism and Communication Studies for the 52 nd annual meeting at the International Communication Association, Seoul, Korea.

Funded Research (<https://www.donghunc.kr/commtechlab>)

Arp. 2022 ~ present	Principal Investigator, K-MOOC Competitive Grant Program “Metaverse, Becoming a True Expert” funded by the Ministry of Education
July 2021 ~ present	Principal Investigator, “eXtended Reality Human Factor: Analysis of the Interaction Effects between User Attributes, Extended Reality Systems, and Usage Environment” funded by National Research Foundation, Seoul (\$67,000)
Arp. 2021 ~ Feb. 2024	Principal Investigator, K-MOOC Competitive Grant Program “Digital Transformation, Becoming a True Expert ' funded by the Ministry of Education
Nov., 2019 ~ June, 2020	Principal Investigator, “Influence of Virtual Reality Shopping Experience on Intention to Purchase” funded by KABS-Lotte Home Shopping 2019 Seminal Research, Seoul (\$10,000)
July 2018 ~ June 2021	Principal Investigator, “Virtual Reality User Experience: Psychophysiological Effects of User-Virtual Character Interaction” funded by National Research Foundation, Seoul (\$67,000)
April 2017 ~ Sep. 2017	Principal Investigator, “A Case Study on the Failure of Paid Content Business” funded by Korea Press Foundation, Seoul (\$70,000)
July 2016 ~ June 2018	Principal Investigator, “Experiments of Human Factors in Virtual Reality Services”

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funded by National Research Foundation, Seoul (\$45,000)
and 38 more funded research (overall \$1,700,000)

Membership and Activities in Professional Associations

Feb, 2019 – present	Informatization Committee Member – Gwangju City, Korea
July, 2018 – present	Editorial Board – Korea Society of IT Services
March, 2018 – present	Social Public-Relation Committee – Catholic Bishops’ Conference of Korea
March, 2018 – present	Director – Korea Association for Telecommunications Polices
June, 2016 – present	Editorial Board – National Information Society Agency
March, 2016 – present	Director – Educational Foundation, Shin-Sung
Feb., 202 – Jan., 2024	Organizing Committee Member – Korean Society for Quality Management
Feb., 2022 – Jan., 2024	Auditor – Korea Society of IT Services
Jan., 2023 – Dec., 2023	Vice president – Cybercommunication Academic Society
Mar., 2018 – Dec., 2023	Organizing Committee Member – Korea Association for Telecommunications Polices
Nov., 2021 – Nov., 2022	Editorial Board - Korean Association for Broadcasting & Telecommunication Studies
Oct., 2021 – Oct., 2022	Organizing Committee Member – Korean Society for Journalism & Communication Studies Spring Conference
Aug., 2021 – Aug., 2022	Chair, Study Days Committee, SIGNIS World Congress 2022
May, 2021 – Feb., 2022	Chair, Humanities and Social Sciences Program at the HCI Conference
Jan., 2021 – Dec., 2021	Vice president – Cybercommunication Academic Society
Jan., 2019 – Dec., 2019	Vice president – Cybercommunication Academic Society
Sep., 2017 – June, 2018	President – Division of Media Psychology, Korean Association for Broadcasting & Telecommunication Studies
July, 2017 – June, 2018	ACM TVX WIP Chair
Jan., 2017 – Feb., 2018	Editorial Board Member – Korea Association for Telecommunications polices
Oct., 2016 – Oct., 2017	Director – Korean Society for Journalism & Communication Studies
Feb., 2017 – July, 2017	Subcommittee Member – Fourth Industrial Revolution & Media policy Forum
Jan., 2017 – June, 2017	TVX ASIA forum 2017 Committee
Feb., 2017 – May, 2017	Organizing Committee Member – Korean Society for Journalism & Communication Studies Spring Conference
Jan., 2016 – Dec., 2016	Director – Korea Association for Telecommunications Polices
Feb., 2016 – Nov., 2016	Organizing Committee Member – Fall conference, Korea Association for Telecommunications Polices
Feb., 2016 – Nov., 2016	Education Committee Member – Cybercommunication Academic Society
Jan., 2015 – Dec., 2015	Editorial Board – ICT Humanities and social science trend, Korea Information Society Development Institute
Jan., 2015 – Dec., 2015	Editorial Board - Korea Information Society Development Institute
Aug., 2015 – Nov., 2015	Organizing Committee Member – 2015 Fall Conference, Korea Association for Broadcasting & Telecommunication Studies
Oct., 2013 – Oct., 2015	Editorial Board – Korean Journal of Journalism and Communication Studies
June, 2014 – May, 2015	Media Committee member – CHI 2015
Dec., 2015 – April, 2016	Organizing Committee Member – 2016 Spring Conference, Korean Association for broadcasting & telecommunication studies
Nov., 2013 – Nov., 2014	Director – Cybercommunication Academic Society
Nov., 2011 – Nov., 2013	Coordinate & Planning Director – Cybercommunication Academic Society
May, 2012 – May, 2013	Director – Korea Association for Communication and Information Studies
Jan., 2011 – Jan., 2013	Editorial Board – International Telecommunications Policy Review
Nov., 2010 – Nov., 2012	Media Education Committee member – Korean Association for Broadcasting

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June, 2011 – June, 2012	& Telecommunication Studies
Nov., 2009 – Sept., 2011	Editorial Board – Speech & Communication
	Editorial Board – Korean Association for Broadcasting & Telecommunication Studies
June, 2010 – May, 2011	Director – Korea Speech & Communication Association
Nov., 2011 – Oct., 2011	Managing Editor - Korean Academy on Communication in Healthcare
Nov., 2009 – Sept., 2010	Coordinate & Planning Director – Cybercommunication Academic Society
Oct., 2008 – Oct., 2009	Coordinate & Planning Director –Korean Society for Journalism & Communication Studies

Other Professional Activities

Feb., 2018 – January, 2019	Columnist –Segye Times [Science Prism]
August, 2017 – December, 2019	Evaluator – Channel A Ombudsman,
July, 2017 – October, 2019	Viewer Committee – QBS Viewer Committee
June, 2016 – January, 2019	Columnist – Han-Kyung Business magazine [Tech Trend]
July, 2010 – January, 2019	Columnist – Digital Times [Digital Strolling]
Sep, 2014 – August, 2016	Evaluator – MBC Ombudsman
April, 2014 – March, 2015	Consultant - New media PR, Ministry of Maritime Affairs and Fisheries
April, 2011 – Dec., 2014	Advisor, Department of Internet Broadcasting – Nowon-Gu City
Feb., 2013 – February, 2014	Visiting Associate Research Scientist - Department of Computer Science at Columbia University
Dec., 2010 – February, 2014	Evaluator – Director School, KIPA
Feb., 2012 – February, 2013	Chair, Communication Committee - Korea Nuclear Energy Promotion Agency
April, 2009 – December, 2012	Advisor, Survey Research Team – DTV Korea
August, 2011 – December, 2011	Subcommissioner, Nuclear Energy Promotion Communication Subcommittee - Ministry of Trade, Industry and Energy
June, 2011 – December, 2011	Committee Member, TDMB Policy Committee, Korea Communication Commission
December, 2008 – May, 2009	Director of Management Evaluation – Korea Educational Broadcasting System
July, 2005 – August, 2007	Assistant Professor – Department of Communication at University of Arkansas
August, 2004 – May, 2005	Post-Doctoral Research Associate – School of Communication Studies at Ohio University
January, 2001 – August, 2004	Graduate Assistant – Department of Communication at Michigan State University