### Kun Xu

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# **ACADEMIC APPOINTMENTS**

**University of Florida** (Fall 2019 – present)

Assistant Professor of Emerging Media UF Global Fellow, UF Trust Consortium Scholar Department of Media Production, Management, and Technology, College of Journalism and Communications

**Temple University** (Fall 2016 – Spring 2019)

Course Instructor & Adjunct Professor Department of Media Studies and Production Klein College of Media and Communication

### **RESEARCH AREAS**

Human-computer interaction, human-robot interaction, (tele)presence, virtual/augmented reality, media psychology, lab experiment, multivariate/modeling techniques, computational methods

#### **EDUCATION**

Temple University, Klein College of Media and Communication, Philadelphia, PA Ph.D., Media and Communication, 2018

Dissertation Committee: Matthew Lombard (Chair), Tony Liao, Nancy Morris

Kent State University, School of Communication Studies, Kent, OH

M.A, Communication Studies, 2013

Thesis Committee: Paul Haridakis (Co-chair), Meichen Lin (Co-chair), Janet Meyer

Shanghai International Studies University, Shanghai, China

B.A., International Journalism, German (minor), 2011

Certificates:

**University of North Carolina at Chapel Hill**, the Odum Institute, Chapel Hill, NC Certificate of Machine Learning, 2019

**Temple University**, College of Education, Philadelphia, PA Certificate of Teaching in Higher Education, 2017

### **Peer-Reviewed Journal Articles**

- \* denotes graduate student at the time of collaboration
- Xu, K., \*Chen, M., & You, L. (Accepted). The hitchhiker's guide to a credible and socially present robot: Two meta-analyses of the power of social cues in human-robot interaction. International Journal of Social Robotics. SCI. 5-year impact factor: 4.31.
- Xu, K., \*Chen, X., & Huang, L. (2022). Deep mind in social responses to technologies: A new approach to explaining the Computers are Social Actors phenomena. *Computers in Human Behavior, 134, 107321*. SSCI. 5-year impact factor: 10.10.
- Xu, K., Chan-Olmsted, S., \*Liu, F. (2022). Smart speakers require smart management: Two routes from user gratifications to privacy settings. *International Journal of Communication*, 16, 192-214. SSCI. 5-year impact factor: 2.22.
- Kim, J., Merrill, K., **Xu, K.**, & Kelly, S. (2022). Perceived credibility of an AI instructor in online education: The role of social presence and voice features. *Computers in Human Behavior*, *136*, 107383. SSCI. 5-year impact factor: 10.10.
- Kim, J., Merrill, K., Xu, K., & Sellnow, D. (2022). Embracing AI-based education: Perceived social presence of human teachers and expectations about machine teachers in online education. *Human-Machine Communication*, 4, 169-185.
- Kim, J., Xu, K., Merrill, K. (2022). Man vs machine: Human responses to an AI newscaster and the role of social presence. *Social Science Journal*. SSCI. 5-year impact factor: 2.50.
- Kim, J., Merrill, K., **Xu, K.**, & Sellnow, D. (2021). I like my relational machine teacher: An AI instructor's communication styles and social presence in online education. *International Journal of Human-Computer Interaction*, *37*, 1760-1770. SSCI. 5-year impact factor: 4.50.
- Lombard, M., & Xu, K. (corresponding author) (2021). Social responses to media technologies in the 21<sup>st</sup> century: The Media are Social Actors paradigm. *Human-Machine Communication*, 2, 29-55.
- **Xu, K.** (2020). Language, modality, and mobile media use experiences: Social responses to smartphones in a task-oriented context. *Telematics and Informatics*, 48, 101344. SSCI. 5-year impact factor: 8.46.
- **Xu, K.,** & Liao, T. (2020). Explicating cues: A typology for understanding emerging media technologies. *Journal of Computer-Mediated Communication*, 25(1), 32-43. SSCI. 5-year impact factor: 10.17.

- **Xu, K.**, \*Liu, F., Mou, Y., Wu, Y., Zeng, J., & Schafer, M. (2020). Using machine learning to learn machines: A cross-cultural study of users' responses to machine-generated art works. *Journal of Broadcasting and Electronic Media*, 64, 566-591. SSCI. 5-year impact factor: 3.60.
- Kim, J., Merrill, K., Xu, K., & Sellnow, D. (2020). My teacher is a machine: Understanding students' perception of AI teaching assistants in online education. *International Journal of Human-Computer Interaction*, 36, 1902-1911. SSCI. 5-year impact factor: 4.50.
- Liao, T., & Xu, K. (2020). A process approach to understanding multiple open-source innovation contests: Assessing the contest structures, execution, and participant responses in the Android Developer Challenges. *Information and Organization, 30,* 100300. SSCI. 5-year impact factor: 7.49.
- Liao, T., Yang, H., Lee, S., **Xu, K.**, Bennett, S. (2020). Augmented criminality: How people process in-situ augmented reality crime information in relation to space/place. *Mobile Media and Communication*, *8*, 360-378. SSCI. 5-year impact factor: 4.11.
- Mou, Y., Shi, C., Shen, T., & **Xu**, **K**. (2020). A systematic review of the personality of robot: Mapping its conceptualization, operationalization, contextualization, and effects. *International Journal of Human-Computer Interaction*, *36*, 591-605. SSCI. 5-year impact factor: 4.50.
- Steiner, E., & Xu, K. (2020). Binge-watching motivates change: How the uses and gratifications of streaming video viewers are challenging traditional audience research. *Convergence: The International Journal of Research into New Media Technologies*, 26(1), 82-101. SSCI. 5-year impact factor: 2.58.
- Wu, Y., Mou, Y., Li, Z., & Xu, K. (2020). Investigating American and Chinese subjects' explicit and implicit perceptions of AI-generated artistic work. *Computers in Human Behavior*, 104, 106086. SSCI. 5-year impact factor: 10.10.
- **Xu, K.** (2019). First encounter with robot Alpha: How individual differences interact with vocal and kinetic cues in users' social responses. *New Media & Society, 21,* 2522-2547. SSCI. 5-year impact factor: 7.24.
- Mou, Y., **Xu, K.**, & Xia, K. (2019). Unpacking the black box: Examining the (de)gender categorization effect in human-machine communication. *Computers in Human Behavior*, 90, 380-387. SSCI. 5-year impact factor: 10.10.
- **Xu, K.** (2018). Painting Chinese mythology: Varying touches on the magazine covers of Time, The Economist, Der Spiegel, and China Today. *International Communication Gazette*, 80, 135-157. SSCI. 5-year impact factor: 2.03.

- **Xu, K.** (2018). Location speaks: Using GIS approach and Weibo check-in data to understand information communication in China. *China Media Research*, 14, 29-43.
- Xu, K., & Lombard, M. (2017). Persuasive computing: Feeling peer pressure from multiple computer agents. *Computers in Human Behavior*, 74, 152-162. SSCI. 5-year impact factor: 10.10.
- Mou, Y. & Xu, K. (2017). The media inequality: Comparing the initial human-human and human-AI social interactions. *Computers in Human Behavior*, 72, 432-440. SSCI. 5-year impact factor: 10.10.
- **Xu, K.,** Lin, M., & Haridakis, P. (2015). Being addicted to Chinese Twitter: Exploring the roles of users' expected outcomes and deficient self-regulation in social network service addiction. *China Media Research*, 11(2), 1-16.

# **Published Proceedings**

- Yerebakan, M. O., Hao, S., **Xu, K.**, Gheisari, M., Jeelani, I., Hu, B. (2021). Effect of illumination on human drone interaction tasks: An exploratory study. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 65(1), 1485-1489. Sage.
- **Xu, K.** (2018). Action speaks louder than words: A preliminary study of users' social responses to social robots' movements and voices. *Proceedings of the 18<sup>th</sup> Conference of the International Society for Presence Research.* ISBN: 978-0-9792217-6-7
- Xu, K., & Lombard, M. (2018). Media are social actors: The role of social cues. *Proceedings of the 18<sup>th</sup> Conference of the International Society for Presence Research*. ISBN: 978-0-9792217-6-7
- Lombard, M., Selverian, M., Steiner, E., **Xu, K.**, & Yang, H. (2018). Implications of presence portrayals in popular culture: Challenges for the future of technology and humanity. *Proceedings of the 18<sup>th</sup> Conference of the International Society for Presence Research*. ISBN: 978-0-9792217-6-7
- Liao, T., Yang, H., Lee, S., **Xu, K.**, Feng, P., & Bennett, S. (2017). Augmented criminality: How mobile augmented reality crime overlays affect people's sense of place. *AoIR Selected Papers of Internet Research*, 6.

# **Book Chapters and Translation**

**Xu, K.**, \*Liu, F., \*Chen, X., & Lombard, M. (in press). The Media are Social Actors paradigm and beyond: Theory, evidence, and future research. In S. Nah (Ed.), *Research handbook on artificial intelligence and communication*. Edward Elgar.

- Xu, K., & Jeong, D. (in press). Social presence. In A. Guzman, R. McEwen, & S. Jones (Eds.), *The handbook of human-machine communication*. Sage.
- Lombard, M., Lee, S., Sun, W., **Xu, K.,** & Yang, H. (2017). Presence theory. In P. Roessler, C. Hoffner, & L. Van-Zoonen (Eds.), *International encyclopedia of media effects*, pp. 1-13. Wiley-Blackwell.
- Wallace, M., & Knobel, B. (2017). *Heat and light: Advice for the next generation of journalists*. (C. Hua, & **K. Xu**, Trans.). PRC: China Renmin University Press Co., LTD.

# **Publications in Foreign Language**

- Mou, Y., Xia, K., Novozhilova, E., & **Xu, K.** (2019). [Information processing, attitudes, and perception regarding AI-generated content: An experimental study of dual process theory.] *Journalism Research*, 8.
- Mou, Y., & Xu, K. (2018). [What is human-machine communication? A global vision for an emerging communication area]. *Jianghuai Forum*, 2, 149-154.
- Mou, Y., & Xu. K. (2017). [Human-machine communication: An emerging communication realm]. In B. Li., & Y., Mou. (Eds.), *Future media: Opportunities and challenges*, pp. 42-51. Shanghai: Shanghai Jiao Tong University Press.

#### **RESEARCH GRANTS**

### **Funded or Under Review**

- Co-PI, Meta Grant, 2022 People's expectations and experiences with digital privacy request for proposals. \$100,000, 2022
- PI, UF Trust Consortium Scholarship, *University of Florida*. \$5000, 2021
- PI, UF Global Fellowship, University of Florida Global Fellows Program. \$5000, 2021
- PI, The Dean's Seed Money Award, Division of Graduate Studies and Research, University of Florida College of Journalism and Communications. \$5000, 2019-2020
- PI, Dissertation Completion Grant, *The Graduate Board Fellowship Committee of Temple University*, \$11,000, Fall 2018
- PI, Summer Research Grant, *The Graduate Board Fellowship Committee of Temple University.* \$4,000, Summer 2016

### Unfunded

- Co-PI, Meta Grant, 2022 Foundational integrity research request for proposals. \$50,000, 2022 (under review)
- Co-PI, National Science Foundation: Smart and Connected Communities (S&CC). \$150,000, 2022
- PI, Google Research Scholar Program. \$60,000, 2021
- Co-investigator, Facebook Award Explorations of AR, VR, and Smart Devices. \$75,000, 2020

### **CONFERENCE PRESENTATIONS**

- Kim, J., Kelly, S., **Xu, K.**, & Merrill, Jr. K. (2022). Teachers are supposed to behave like...: The moderating role of social presence in perceptions of AI-based education. Paper presented the annual conference of Southern States Communication Association, St. Petersburg, FL, USA.
- Kim, J., Merrill, K., Jin, X., Collins, C., & Xu, K. (2022). (Top Paper Award) I trust my robotic health advisor: Understanding people's trust and intentions. Paper to be presented at the Communication and the Future Division at the Annual Conference of the National Communication Association, New Orleans, LA, USA.
- **Xu, K.**, Chen, X., & Huang, L. (2022). Deep mind in social responses to technologies: A new approach to explaining the CASA phenomena. Paper presented at the Annual Conference of the International Communication Association, Paris, France.
- Xu, K., Chan-Olmsted, S., Son, R., Chang, H., Kyles, T., & Ruffin, L. (2022). Do you trust your smart speaker? The effects of individual differences, motives, and value creation. Paper presented at the Annual Conference of the International Communication Association, Paris, France.
- Feng, P., & Xu, K. (2022). An exploration of Hollywood movie trailers' editing pattern evolution over time. Paper presented at the Annual Conference of the International Communication Association, Paris, France.
- Kim, J., Merrill, K., Jin, X., Collins, C., & Xu, K. (2022). I trusted my robotic health advisor: Understanding people's trust and intentions. Paper presented at the Communication and the Future Division of the Annual Conference of National Communication Association, New Orleans, LA.
- Kim, J., Merrill, K., **Xu**, **K**., & Collins, C. (2022). My health advisor is a robot: Understanding people's intentions to adopt a robotic health advisor. Paper presented at the Annual Conference of the International Communication Association, Paris, France.

- Liao, T., & Xu, K. (2022). (Top Paper Award) Is it time for augmented reality theory? Human-machine communication when humans wear machines. Paper presented at the Human-Machine Communication Preconference of the International Communication Association, Paris, France.
- Liu, F., Makady, H., & Xu, K. (2022). (Top Paper Panel) Mapping the landscape of human-machine communication research: A systematic review of empirical research from 2010-2021. Paper to be presented at the Annual Conference of the International Communication Association, Paris, France.
- Liu, W., Xu, K., Yao, M. (2022). Predicting user self-disclosure to a chatbot: The roles of social cues and contexts. Paper to be presented at the Annual Conference of the International Communication Association, Paris, France.
- Kim, J., Merrill, K., Xu, K., & Kelly, S. (2021). (**Top Faculty Paper Award**) Perceived credibility of an AI instructor in online education: The role of social presence and voice features. Paper presented at the Division of Communication and Future at the Annual Conference of the National Communication Association, Seattle, WA.
- Yerebakan, M. O., Hao, S., **Xu, K.**, Gheisari, M., Jeelani, I., Hu, B. (2021). Effect of illumination on human drone interaction tasks: An exploratory study. Paper presented at the Annual Conference of Human Factors and Ergonomics Society (HFES).
- Xu, K., Chan-Olmsted, S., & Liu, F., (2021). Smart speakers require smart management: How user gratifications affect privacy settings via social presence and privacy concerns. Paper presented at the Annual Conference of the International Communication Association, Denver, CO. (online due to the pandemic)
- Kim, J., Merrill, K., Xu, K., & Sellnow. (2021). I like my relational machine teacher: An AI teacher's communication styles and social presence in online education. Paper presented at the Annual Conference of the International Communication Association, Denver, CO. (online due to the pandemic)
- Chen, M., You, L., & Xu, K. (2021). How to build a credible and socially present robot? A metaanalysis of the power of social cues in human-robot interaction. Paper presented at the Annual Conference of the International Communication Association, Denver, CO. (online due to the pandemic)
- Kim, J., Merrill, K., **Xu, K.,** & Sellnow, D. D. (2021). From a human teacher to a machine teacher: Importance of social presence in online education. Paper presented at the Annual Conference of Central States Communication Association, Cincinnati, OH.
- Xu, K. (2020). From CASA to MASA: Implications of cues in human-robot interaction and human-phone interaction. Paper presented at the Artificial Intelligence Research (AIR) Conference, Los Angeles, CA.

- **Xu, K.** (2020). Language, modality, and mobile media use experiences: Social responses to smartphone cues in a task-oriented context. Paper presented at the Annual Conference of the International Communication Association, Gold Coast, Australia. (online due to the pandemic)
- Xu, K., Liu, F., Mou, Y., Wu, Y., Zeng, J., & Schafer, M. (2020). Using machine learning to learn machines: A cross-cultural study of users' responses to machine-generated art works. Paper presented at the Annual Conference of the International Communication Association, Gold Coast, Australia. (online due to the pandemic)
- Kim, J., Merrill, K., Xu, K., & Sellnow, D. (2020). My teacher is a machine: Understanding students' perceptions about artificial intelligence in online education. Paper presented at the Annual Conference of the International Communication Association, Gold Coast, Australia. (online due to the pandemic)
- Kim, J., Merrill, K., & Xu, K., Sellnow, D. D. (2020). I like my relational machine teacher: The mediating role of social presence. Paper presented at the ACM/IEEE International Conference of Human-Robot Interaction, Cambridge, U.K.
- Novozhilova, E., Mou, Y., **Xu, K.,** Zeng, J., & Schafer, M. (2020). Perceiving AI-generated content: A comparison among American, Chinese, and German respondents. Paper presented at the Annual Conference of the International Communication Association, Gold Coast, Australia. (online due to the pandemic)
- **Xu, K.** (2019). First encounter with robot Alpha: How individual differences interact with vocal and kinetic cues in users' social responses. Paper presented at the Annual Conference of the National Communication Association, Baltimore, MD.
- **Xu, K.** (2019). Is effective gaming an individual behavior? The effects of socioeconomic environments across regions with hierarchical linear models. Paper presented at the Annual Conference of the National Communication Association, Baltimore, MD.
- **Xu, K.** (2019). Lost in chatbots: Group identity and social presence as sequential mediators in group communication with machines. Paper presented at the Annual Conference of the International Communication Association, Washington D.C.
- Kim, J., Merrill, K., Xu, K., & Sellnow, D. D. (2019). The role of social presence in enhancing online learning experiences with machine teachers. Paper presented at the Annual Conference of Media Psychology, Chemnitz, Germany.
- Kim, J., **Xu, K.**, & Merrill, K. (2019). Investigating social presence among human and robot news anchors. Paper presented at the 14<sup>th</sup> Annual ACM/IEEE International conference on Human-Robot Interaction.

- Mou, Y., Wu, Y., Li, Z., & Xu, K. (2019). (Top Paper Panel). American and Chinese subjects' explicit and implicit perceptions of AI-generated content: A mixed-methods approach. Paper presented at the Annual Conference of the Association for Education in Journalism and Mass Communication, Toronto, Canada.
- Mou, Y., Shi, C., Shen, T., & Xu, K. (2019). Heart of the machine: Conceptualization, operationalization, and effects of personality of robot. Paper presented at the Annual Conference of the International Communication Association, Washington D.C.
- Xu, K., & Liao, T. (2018). (**Top Faculty Paper Award**). Cue the future: Bridging computer-mediated communication and human-computer interaction. Paper presented at the Division of Communication and Technology at the Annual Conference of the International Communication Association, Prague, Czech Republic.
- **Xu, K.** (2018). Action speaks louder than words: A preliminary study of users' social responses to social robots' movements and voices. Paper presented at the 18<sup>th</sup> Conference of International Society for Presence Research, Prague, Czech Republic.
- Xu, K., & Lombard, M. (2018). Media are social actors: The role of social cues. Paper presented at the 18<sup>th</sup> Conference of International Society for Presence Research, Prague, Czech Republic.
- Lombard, M., Selverian, M., Steiner, E., **Xu, K.**, & Yang, H. (2018). Implications of presence portrayals in popular culture: Challenges for the future of technology and humanity. Paper presented at the 18<sup>th</sup> Conference of International Society for Presence Research, Prague, Czech Republic.
- Xia, K., Novozhilova, E., Mou, Y., **Xu, K.** (2018). (**Best Paper Award**) Information processing, attitude, and cognition of the AI created content. Paper presented at the Annual Conference of the Chinese Association for History of Journalism and Mass Communication (CAHJC), China.
- Mou, Y., Shi, C., Shen, T., & **Xu, K.** (2018). Heart of the machine: Conceptualization, operationalization, evaluation, and contextualization of machine personality. Paper presented at the Human-Machine Communication Preconference of the International Communication Association, Prague, Czech Republic.
- **Xu, K.** (2017). A trinity of communication modes: The Convergence of CMC and HCI on cues and social presence. Paper presented at the Annual Conference of the International Communication Association, San Diego, CA.
- Xu, K., & Lombard, M. (2017). Only if you are human enough: Feeling peer pressure from multiple computer agents. Paper presented at the Annual Conference of the International Communication Association, San Diego, CA.

- Mou, Y., & Xu, K. (2017). De-sex-categorization effect in human-machine communication. Paper presented at the Human-Machine Communication Preconference of the International Communication Association, San Diego, CA.
- Mou, Y., & Xu, K. (2017). (Top Paper Award). De-sex-categorization in human-machine communication. Paper presented at the Global Communication Forum at ICA Regional Conferences. Shanghai, China.
- **Xu, K.** (2016). Location speaks: Using GIS approach and Weibo check-in data to understand information communication in China. Paper presented at the Annual Conference of the International Communication Association. Fukuoka, Japan.
- **Xu, K.** (2016). Persuasive computing: Bridging SIDE and the CASA paradigm. Paper presented at the Human-Machine Communication Postconference at the International Communication Association, Fukuoka, Japan.
- **Xu, K.,** & Lombard, M. (2016). Media are social actors: Expanding the CASA paradigm in the 21<sup>st</sup> Century. Paper presented at the Annual Conference of the International Communication Association, Fukuoka, Japan.
- Liao, T., Lombard, M., Lee, S., Sun, W., **Xu, K.,** & Yang, H. (2016). Academically Capturing Pokémon Go: Understanding the Social Practices and Implications of Mobile AR Gaming. Paper presented at the Gaming Studies Preconference of the National Communication Association, Philadelphia, PA.
- Liao, T., Yang, H., Lee, S., **Xu, K.,** Feng, P., & Bennett, S. (2016) Augmented Criminality: How Mobile Augmented Reality Crime Overlays Affect People's Sense of Place. Paper presented at the Association of Internet Researchers AoIR 2016. Berlin, Germany.
- Liao, T., Yang, H., Lee, S., **Xu, K.,** Feng, P., & Bennett, S. (2016). Augmented criminality: Examining how Mobile Augmented Reality Crime Overlays affect Fear, Emotion, and Perceptions of Crime. Paper presented at the Annual Conference of the International Communication Association, Fukuoka, Japan.
- Lombard, M., Kim, J., Lee, S., Liao, T., Sun, W., Xu, K., & Yang, H, (2016). Presence and Pokémon: Unpacking the Appeal. Paper presented at the Gaming Studies Preconference of the National Communication Association, Philadelphia, PA.
- **Xu, K.**, & Steiner, E. (2016). Binge-watching motivates change: How the uses and gratifications of streaming video viewers are challenging traditional audience research. Paper presented at the Annual Conference of the International Communication Association, Fukuoka, Japan.
- Mou, Y., & Xu, K. (2016). (Top Paper Award). Human-machine communication: An emerging communication realm. Paper presented at the Global Communication Forum at ICA Regional Conferences. Shanghai, China.

- **Xu, K.** (2015). Exploring and explicating the myths of a multifaceted China: Comparing China's national image through the lens of self-presentation and mainstream western magazine covers. Paper presented at the Annual Conference of the International Communication Association, San Juan, Puerto Rico.
- **Xu, K.** (2014). Being addicted to China Weibo: Exploring the roles of Users' expected outcomes and deficient self-regulation in social network service addiction. Paper presented at the Annual Conference of the National Communication Association, Chicago, IL.
- Lombard, M., Selverian, M., **Xu, K.,** & Yang, H. (2014). Future presence: Hopes, fears, and predictions based on popular culture portrayals. Paper presented at the Annual Conference of the National Communication Association, Chicago, IL.

### **INVITED TALKS**

#### **External Invited Talks**

- "Lab experiment design: Basic principles and trade-offs", Peking University, September 2022
- "The role of cues in human-computer interaction: Effects and potential applications", Peking University, November 2021
- "Computer-Mediated Communication and Human-Computer Interaction", Hong Kong Baptist University, November 2021
- "Technology-Mediated Social Behavior", Beijing Normal University, December 2020
- "Computer-Mediated Communication and Human-Computer Interaction", Hong Kong Baptist University, November 2020
- "Introduction to Research Methods", HOSA-Future Health Professionals, sponsored by educational institution HOSA and SKT, Shanghai, October 2020
- "From CASA to MASA: Implications of Cues in Human-Robot Interaction and Human-Phone Interaction", Artificial Intelligence Research (AIR) Conference, <u>University of California Los Angeles</u>, February 2020
- "Media are social actors: The role of social cues", the 18<sup>th</sup> Conference of International Society for Presence Research, Prague, Czech Republic, May 2018

#### **Internal Invited Talks**

- "Persuasive computing: Examples of computer agents and social robots", Persuasion Theory & Research, PUR 5507, University of Florida, November 2022
- "Presence, CASA, and social robots", Mass Communication Perspectives, University of Florida, November, 2022
- "Cues, presence, and two ideas in human-computer interaction", Cancer Communication & Technology Working Group, University of Florida, January 2022

- "Persuasive computing: Examples of chatbots and smartphones", Persuasion Theory & Research, PUR 5507, University of Florida, November 2021
- "Power of Cues: Three Theoretical Frameworks in Human-Machine Communication", GSMCA Brown Bag Presentation, University of Florida, April 2021
- "Digital Media Theory", Mass Communication Theory, MMC 6400, University of Florida, November 2020
- "Cue the Future: Bridging Computer-Mediated Communication and Human-Computer Interaction", Mass Communication Perspectives, MMC 6402, University of Florida, October 2020
- "Authorship, Editing, and Peer Reviews", Colloquium, MMC 6929, University of Florida, Fall 2019
- "Digital Media Theory", Mass Communication Theory, MMC 6400, University of Florida, Fall 2019
- "Semiotic and Visual Analyses", Media Criticism, MSP 4153, Temple University, Spring 2018
- "Artificial Intelligence and Society", Technology and Culture, MSP 3421, Temple University, Spring 2017
- "Robots and Society", Technology and Culture, MSP 3421, Temple University, Fall 2016
- "Quantitative Research Methods", Qualitative Advertising Research, ADV 3043, Temple University, Spring 2014
- "Cultivation Theory", Introduction to Media Theory, MSP 1011, Temple University, Spring 2015

# HONORS, FELLOWSHIPS, & TRAVEL GRANTS

#### Honors

- Top Faculty Paper Award in the Division of Communication and the Future at the National Communication Association (NCA), New Orleans, LA, USA, 2022
- The Yuhua (Jake) Liang Top Paper Award at the HMC Preconference of the International Communication Association (ICA), Paris, France, 2022
- 2022 McQuail Award for the Best Article in Previous Two Years, the Amsterdam School of Communication Research, "Social responses to media technologies in the 21st Century: The Media are Social Actors paradigm"
- Top Faculty Paper Award in the Division of Communication and the Future at the National Communication Association (NCA), Seattle, USA, 2021
- Annual Faculty Research Award, College of Journalism and Communications, University of Florida, 2021
- Global Fellow Award, Office of Global Research & International Center, University of Florida, 2020-2021
- UF Trust Consortium Scholar, Consortium on Trust in Media & Technology, University of Florida, 2021-2022
- Top Faculty Paper Award in the Division of Communication and Technology at the International Communication Association (ICA), Prague, Czech Republic, 2018

- Best Paper Award at the Annual Conference of the Chinese Association for History of Journalism and Mass Communication (CAHJC), China, 2018
- Top Paper Award at the Global Communication Forum at the International Communication Association Regional Conferences, Shanghai, China, 2017
- Top Paper Award at the Global Communication Forum at the International Communication Association Regional Conferences, Shanghai, China, 2016
- Distinguished Master Student Award, School of Communication Studies, Kent State University, 2012
- Second Place Winner of Shanghai Short Film Competition, Director and Producer, Shanghai International Film Festival, 2010

# **Fellowships and Assistantships**

- University of Florida Global Fellowship, Office of Global Research & International Center, University of Florida, 2020-2021
- University Fellowship, the Graduate School of Temple University, 2015-2016
- Teaching Assistantship, Klein College of Media and Communication, Temple University, 2014-2015; 2016-2017; Summer 2017; 2017-2018
- University Fellowship, College of Journalism and Communication, Shanghai International Studies University, 2007-2008; 2008-2009; 2009-2010

#### **Travel Grants**

- Travel Grant, International Radio and Television Society Foundation, Las Vegas, 2020
- Travel Grant, International Communication Association, Washington D.C., 2019
- Graduate Student Travel Grant, the Division of Communication and Technology at the International Communication Association, Washington D.C., 2019
- Travel Grant, International Communication Association, Czech Republic, 2018
- Graduate Student Travel Grant, The Communication and Technology Division of the International Communication Association and the Underwood Institute, 2018
- Travel Grant, International Communication Association, San Diego, U.S., 2017

### MEDIA PUBLICATIONS AND COVERAGE

- The Psychological Mechanisms Behind Users' Social Response to Emerging Technologies. Mentioned on *UFCJC Research & Insights*. May 20, 2022.
- The Psychological Mechanisms Behind Users' Social Response to Emerging Technologies. Mentioned on *Medium*. May 20, 2022.
- Man vs. machine: Human responses to AI. Mentioned on *Medium*. Feb 10, 2022.
- Man vs. machine: Human responses to AI. Mentioned on <u>UFCJC Research & Insights</u>. Feb 10, 2022.

- Smart speakers require smart management. Mentioned on *Medium*. Jan 13, 2022.
- Smart speakers require smart management. Mentioned on <u>UFCJC Research & Insights.</u> Jan 13, 2022.
- Language, modality, and mobile media use experiences: Social responses to smartphone cues in a task-oriented context. Mentioned on *Medium*. May 15, 2021.
- Language, modality, and mobile media use experiences: Social responses to smartphone
  cues in a task-oriented context. Mentioned on <u>UFCJC Research & Insights</u>. May 15,
  2021.
- Does the popularity of Clubhouse mean the "good old days" are back? Authored on *Medium*. February 8, 2021.
- Does the popularity of Clubhouse mean the "good old days" are back? Authored on *UFCJC Research & Insights*. February 8, 2021.
- AI teachers must be effective and communicate well to be accepted, new study finds. Mentioned on *UCF Today*. October 30, 2020.
- Staying positive and productive: Tips from an International professor on managing the job search in the coronavirus age. Newsletter of the AEJMC Graduate Student Interest Group (GSIG), Summer, 2020
- First encounter with Robot Alpha: How individuals respond to social robot's vocal cues and gestural cues. Mentioned on *Medium*. September 7, 2019.
- First encounter with Robot Alpha: How individuals respond to social robot's vocal cues and gestural cues. Mentioned on *UFCJC Research & Insights*. September 7, 2019.
- Explicating cues: A typology for understanding emerging technologies. Mentioned on *Medium*. January 14, 2020.
- Explicating cues: A typology for understanding emerging technologies. Mentioned on *UFCJC Research & Insights*. January 14, 2020.

### **TEACHING**

# Department of Media Production, Management, and Technology, University of Florida

- Human-Machine Communication (advanced graduate level), MMC 6936, Fall 2022
- Media User Experience, RTV 4930, Fall 2022
- Media and Society (~60 students), RTV 3405, Spring 2022
- Computer Mediated Communication (graduate level), MMC 6936, Spring 2022
- Human-Machine Communication (advanced graduate level), MMC 6936, Fall 2021
- Media and Society (~40 students), RTV 3405, Fall 2021
- Computer Mediated Communication (graduate level), MMC 6936, Spring 2021
- Media and Society (~200 students, two sections), RTV 3405, Spring 2021
- Human Machine Communication (advanced graduate level), MMC 6936, Fall 2020
- Media and Society (~70 students, online), RTV 3405, Fall 2020
- Computer Mediated Communication (graduate level), MMC 6936, Spring 2020
- Media and Society (~130 students), RTV 3405, Spring 2020

• Media and Society (~130 students), RTV 3405, Fall 2019

# Department of Media Studies & Production, Temple University

- Internet Studies and Web Authoring (online), MSP 2741, Spring 2019
- Media and Cultural Differences, MSP 3471, Spring, 2019
- Mobile Media (two sections), MSP 4541, Spring 2018
- Mobile Media (two sections), MSP 4541, Fall 2017
- Technology and Culture, MSP 3421, Summer 2017
- Mobile Media, MSP 4541, Spring 2017
- Technology and Culture, MSP 3421, Spring 2017
- Mobile Media, MSP 4541, Fall 2016
- Future of Your TV, MSP 0821, Fall 2016

# **Teaching Assistant**

- Intercultural Communication, STRC 3801, Temple University, Spring 2015
- Introduction to Media Theories, MSP 1011, Temple University, Spring 2015
- Introduction to Media Theories, MSP 1011, Temple University, Fall 2014
- Communication Leadership, STRC 1112, Temple University, Fall 2014

# **ACADEMIC SERVICE**

# **Conference Organizer**

- The 18<sup>th</sup> Conference of the International Society for Presence Research, Orlando, FL (moved online due to the COVID-19 pandemic), October 2020
- The 17<sup>th</sup> Conference of the International Society for Presence Research, Prague, Czech Republic, May 2018
- The Presence Preconference of the International Communication Association, Kyoto, Japan, May 2016

#### **Editorial Board**

• The International Journal of Telepresence, 2021-present

### Journal/Conference Review Service

- ACM CHI Conference on Human Factors in Computing Systems, October 2022
- International Journal of Communication, June 2022
- Journal of Business Research, September 2022
- *Media Psychology*, July 2022

- International Journal of Human-Computer Studies, January 2022
- Human Communication Research, July 2021, September 2021
- Human-Machine Communication, 2020, March 2022, September 2022
- Journal of Social and Personal Relationships, 2021
- Journal of Computer-Mediated Communication, 2019, 2020, 2021, June 2022
- Journal of Communication Pedagogy, 2020
- *Telematics and Informatics*, 2021, July 2022
- New Media & Society, February 2018, April 2018, 2019, March 2020, August 2020, January 2021, December 2021, September 2022
- Computers in Human Behavior, 2016, January 2017, March 2017, August 2017, 2019, 2021
- Journal of Broadcasting and Electronic Media, 2019, 2020
- Cyberpsychology, Behavior, and Social Networking, July 2018, October 2018
- Information Systems Research, 2020
- Communication Studies, 2018, 2020
- Frontiers in Communication, 2020
- Continuum: Journal of Media & Cultural Studies, 2017
- China Media Research, 2016
- Conference of The IEEE Systems Man and Cybernetics on Augmented and Virtual Reality, 2021
- Conferences of the International Society for Presence Research (ISPR), 2016-present
- The International Communication Association, 2013-present
- The National Communication Association, 2014-present
- The Eastern Communication Association, 2016

#### **External Grant Review Service**

Hong Kong Baptist University Start-up Grant Tier 2 2019/20 [RC-SGT2/19-20/COMM/001]

# **University and College Committee Service**

- University commencement ceremony marshal, Fall 2022
- Faculty welfare and development committee, College of Journalism and Communications, UF, 2022-present
- Budget and long-term planning committee, College of Journalism and Communications, UF, 2020-2022
- Task force on integration of curriculum and other activities, Department of Media Production, Management, and Technology, UF, 2021-2022
- Ph.D. student admission review, 2019-present

# **Student Committee Advising Service**

#### **Doctoral students:**

- Chair, Jiayue Lynn Li, College of Journalism and Communications, UF
- Co-chair, Fanjue Liu, College of Journalism and Communications, UF
- Co-chair, Xiaobei Chen, College of Journalism and Communications, UF
- Committee Member, Weizi Liu, College of Media, University of Illinois, Urbana-Champaign.
- Committee Member, Andrew Maxim, Department of Computer and Information Science and Engineering, UF
- Committee Member, Heidi Makady, College of Journalism and Communications, UF
- Committee Member, Yoo Jin Chung, College of Journalism and Communications, UF, graduated 2022
- Committee Member, Larissa Neuburger, Department of Tourism, Hospitality, and Event Management, UF, graduated 2021

#### Master students:

- Chair, Loren Ruffin, College of Journalism and Communications, UF
- Chair, Yunxiao Chen, College of Journalism and Communications, UF
- Committee Member, Junyi Wu, College of Journalism and Communications, UF, graduated 2021

# **Student Mentoring Service**

Mentoring doctoral students' course instruction on RTV 3405 Media & Society

### **Reception and Presentation Service**

- Presenting robot NAO for UF's Science Journalist in Residence (SJR) Committee
- Presenting robot NAO for UF Trust Scholarship Program

# **Membership and Professional Affiliations**

- Association for Computing Machinery: Special Interest Group on Computer-Human Interaction (ACM SIGCHI), 2021-present
- International Society for Presence Research Member, 2014-present
- International Communication Association Member, 2014-present
- National Communication Association Member, 2014-present
- Chinese Communication Association Member, 2014-present
- Association of Chinese Communication Studies Member, 2016-present

# PROFESSIONAL EXPERIENCES

• Southern Weekly, Translator, 2013-2014

- Thomson Reuters News Agency, TV Department, Cameraman, 2010
- Shanghai Foreign Affairs Office, News and Culture Department, News assistant, 2010
- Shanghai Media Group, TV News Center, News editor, 2010
- Bureau of 2010 Shanghai World Expo, News assistant, 2009-2010
- News Express (Campus Journal), Journalist and columnist, 2007-2009
- Shanghai Archives, Commentator, 2008

### **SKILLS**

- Data analysis: SPSS, Mplus, RStudio, Rmarkdown, Stata, HLM, LISREL, AMOS, Python, ArcGIS, Gephi
- Multimedia editing: Avid, PageMaker, Final Cut Pro, GarageBand
- Language: English, Mandarin, German

### **REFERENCES**

- Matthew Lombard, Associate Professor, Department of Media Studies and Production, Klein College of Media and Communication, Temple University, <a href="mailto:lombard@temple.edu">lombard@temple.edu</a>
- Tony Liao, Associate Professor, Department of Information & Logistics Technology, College of Technology, University of Houston, <a href="mailto:tcliao@central.uh.edu">tcliao@central.uh.edu</a>
- Nancy Morris, Professor, Department of Media Studies and Production, Klein College of Media and Communication, Temple University, <a href="mailto:nancy.morris@temple.edu">nancy.morris@temple.edu</a>
- Fabienne Darling-Wolf, Professor, Department of Journalism, Klein College of Media and Communication, Temple University, fdarling@temple.edu