Communicating with Machines: Boundless Imagination

Pre-Conference for the 2019 International Communication Association Conference
Washington Hilton Hotel, Washington DC, USA | May 24, 2019 (Friday)

Start	End	Session	Lincoln East (Concourse Level)	Shaw (First Floor)
8:30 AM	10:00 AM	Opening Session	How We Perceive Machines	
10:15 AM	11:30 AM	Breakout Session I	Machines in Context	Agency & Intentionality
11:30 AM	12:45 PM		Lunch	
12:45 PM	1:30 PM	Breakout Session II	Panel: Communicative Robots	Machine Ethics
1:45 PM	3:00 PM	Breakout Session III	AI & Automated Journalism	Persuasion, Trust & Affordance
3:15 PM	4:30 PM	Closing Session	Conversing with Machines	

How We Perceive Machines (Chair: S. Austin Lee)

1. Robots revisited: Cyberdystopia, robotphobia, and social perceptions of robots in the evolving AI landscape | *Kate K. Mays, Sarah Krongard & James E. Katz*
2. Anchored imagination: Media robot recall and perceptions of actual robots | *Jaime Banks*
3. "It's like a cartoon character that can teach my children": Expectations, perceptions and parental mediation practices of parents with Sima robot at home | *Carmina Rodríguez-Hidalgo*
4. Does transparency about a robot's lack of human psychological capacities affect children's robot evaluations? An experimental study | *Caroline van Straten, Jochen Peter, Rinaldo Kühne, Chiara de Jong & Alex Barco*
5. It's okay because I like you: The role of a social robot's reward valence in people's evaluation of an expectancy violation | *Aike C. Horstmann & Nicole C. Krämer*
6. Things with personality: The impact of perceived similarity and personality of voice-based assistants on their perceived subjecthood | *Katrin Etzrodt, Lisa Weidmüller & Sven Engesser*
7. Alexa, why are you so stupid? Exploring empathy towards insulted virtual personal assistants versus humans | *Riley Richards & Austin Beattie*
8. Investigating behavioral tendencies towards social robots | *Hannah Mieczkowski, Sunny Xun Liu, Jeffrey Hancock & Byron Reeves*
9. Toward a common social distance scale for robots and humans | *Jaime Banks & Autumn P. Edwards*

Machines in Context (Chair: Autumn Edwards)

10. Social bots and how to find them: Human-machine communication in political discourses on Twitter | *Franziska Martini, Paul Samula, Tobias R. Keller & Ulrike Klinger*
11. Examining the adoption of social robots in the service sector: The case of Japan | *Laura Aymerich-Franch & Iliana Ferrer*
12. The affect and ambivalence of a "useless" robot | *Keiko Nishimurea*
13. "She's like the world's Barbie doll.": Gendering the Vocaloid Hatsune Miku | *CarrieLynn D. Reinhard & Christopher J. Olson*
14. Embodied identity in the age of virtual reality: Design and accessibility impacts on equity and inclusion in the workplace | *Donna Davis & Shelby Stanovsek*
15. Assisted Living Technology Assistance (ALTA): Alzheimer's disease and communication theory in a smart home system | *Katey Price*
16. All your data is belong to us: Wearable biodesign and the future of human machine communication | *Elizabeth Wissinger*
17. On a topological paradigm of surveillance in smart environments | *Sungyong Ahn*

Agency and Intentionality (Chair: Chad Edwards)

18. Facebook as a communicative other: Exploring user agency in human-machine communication | *Sander Schwartz*
19. Social presence: The link between social expectancies and virtual agents | *Cui Min Lim*
20. How important is agency? The persuasive consequences of interacting with a chatbot as a new entity | *Carolin Ischen & Theo Araujo*
21. Ventriloquizing leadership and ideologies: Imbricated agency of Slackbots in organizational social media | *Salla-M Laaksonen & Anu Sivunen*
22. Robots with minds: On the eeriness of robots with agency and experience | *Markus Appel*
23. When your co-worker is a machine: The implications of Industry 4.0 for organizational socialization and worker training | *Theresa Castor*
24. Why did it do that?: Designing explainability using people's conceptualizations of robot intentionality | *Maartje M.A. de Graaf & Bertram F. Malle*
25. Personal media: How human-machine collaboration influences decision making based on relational closeness | *Andrew Gambino & S. Shyam Sundar*

Pre-Conference Organizers

Autumn Edwards, Western Michigan University
Chad Edwards, Western Michigan University
David J. Gunkel, Northern Illinois University
Andrea L. Guzman, Northern Illinois University
Steve Jones, University of Illinois at Chicago
S. Austin Lee, Chapman University
Seungahn Nah, University of Oregon
Patric Spence, University of Central Florida

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Panel: Communicative Robots: Human-Machine Communication, The Automation of Communication and Its Social Implications (Chair: Steve Jones)

26. Finding out a machine wrote that story: What consumers' reactions to "robot reporters" can tell us about the value of journalists | *Andrea L. Guzman*
27. Communicative robots in pioneer journalism: Automated journalism as an entanglement of bots and practices | *Andreas Hepp & Wiebke Loosen*
28. Automated social engineering with socialbots: Manipulating humans | *Robert W. Gehl*
29. Communicative robots as an educational tool and argument: Educational robotics as a critical tool | *Leopoldina Fortunati, Giovanni Ferrin & Andrea Zuncheddu*

Machine Ethics (Chair: Xilaing Lin)

30. Chatbots communicating with patients: Considering trust and ethics | *Henning Skarbø*
31. Projecting the future: Ethical reflections after the robot avatar embodiment experiments | *Laura Aymerich-Franch*
32. Video games, morality, and robots: Examining players moral decision making in Quantic Dream's Detroit Become Human | *Matthew J. Craig & Chad Edwards*
33. Faith works: Cultivating robotics, spirituality and human communication in A.I. systems | *Pauline Cheong*

Artificial Intelligence & Automated Journalism (Chair: Andrea L. Guzman)

34. Artificial intelligence: Utopia or dystopia? A comparative study of news frames of two AI milestone events | *Colin Porlezza*
35. Hi-tech in lo-fi. emotional AI, skeuomorphic design, and media archeology | *Nello Barile*
36. Pseudo-AI: The workplace implications of ontological obfuscation | *Gemma Newlands*
37. Understanding of decisions made by artificial intelligence based hiring tool | *Joo-Wha Hong*
38. What if AI becomes racist?: The relationship between autonomy of computers and blame in human-machine communication | *Joo-Wha Hong*
39. Automated journalism: Expendable or supplementary for the future of journalistic work? | *Aljosha Karim Schapals*
40. Reception of automated news: A critical review and recommendations for future research | *Jessica Kunert & Neil Thurman*

Persuasion, Trust & Affordance (Chair: Jaime Banks)

41. Bounded rationality and boundless imagination: Heuristics-based approach to studying human-machine communication | *Saraswathi Bellur*
42. Persuasion via virtual assistants: The influence of voice and human name on concerns and persuasive outcomes | *Hilde Voorveld & Theo Araujo*
43. Human-robot proxemics and compliance gaining | *S. Austin Lee*
44. Designing for emotional wellbeing: Integrating persuasion and customization into mental health technologies | *Alice Renwen Zhang*
45. Is a robo-advisor trustworthy? Exploring the effects of personality in an interactive financial decision-making task | *Yihan Xu, Cui Min Lim & Kwan Min Lee*
46. Investigating the information processing of AI-generated content: A comparison between American and Chinese respondents | *Ekaterina Novozhilova, Yi Mou & Kun Xu*
47. "Interacting with my robot affords me to …": Applying the communication affordances approach to human robot interaction | *Carmina Rodríguez-Hidalgo & Rinaldo Kühne*
48. Convenient but discontent: Developing an information privacy model for home-based digital assistants | *Steffie S. Kim & David C. Jeong*

Conversing with Machines (Chair: Patric Spence)

49. The ears tell the eyes where to look: Sound interface design & the listening-subject | *Hadar Levy-Landesberg*
50. Loto-doc : Exploring chatbot in interactive documentary | *Julia Salles & Luciano Frizzera*
51. Chatbots or humans in customer-service? A multi-method study of service quality and customer satisfaction | *Philipp Bachmann, Kateryna Djafarov & Lisa Felsenstein*
52. Conceptualizing social presence and anthropomorphism in human-chatbot communication in a customer service context | *Margot van der Goot, Carmina Rodriguez-Hidalgo & Tyler Pilgrim*
53. Effects of gender and conversation style on user experience of embodied financial technology agents | *Cui Min Lim, Yihan Xu & Kwan Min Lee*
54. Sex chat with human and machine partners: Enjoyment, arousal, and affect as agent-agnostic | *Jaime Banks & Joris Van Ouytsel*
55. Robots as communicative agents: Investigating the privacy implications | *Christoph Lutz, Maren Schöttler & Christian Pieter Hoffmann*
56. From speaking like a person to being personal: The effects of personalised, regular interactions with conversational agents | *Theo Araujo & Nadine Bol*