

# HMC

BRIDGING  
WORLDS,  
BRIDGING  
NETWORKS

# 20 22



**MAY 26 • HYATT REGENCY PARIS ÉTOILE**

Human-Machine Communication Pre-conference, ICA

# PROGRAM FLOW

2022 HMC PRE-CONFERENCE

**AM** • Thursday, May 26, 2022 • Hyatt Regency Paris Étoile • Room 10+11

8:30	<b>OPENING REMARKS</b>	Registration & Welcome
9:00	<b>COFFEE</b>	
9:15	<b>MORNING KEYNOTE</b>	<b>Jacob Fisher</b> , PhD
10:15	<b>THEORY SESSION A</b>	Thinking Other/wise: Embracing Absence, Ambiguity, and Artificiality in HMC
11:15	<b>LUNCH</b>	Regency 12 + 14

## FOR INQUIRIES

CONTACT  
AUTUMN.EDWARDS@WMICH.EDU



# PROGRAM FLOW

2022 HMC PRE-CONFERENCE

**PM** • Thursday, May 26, 2022 • Hyatt Regency Paris Étoile • Room 10+11

12:00	<b>DESIGN SESSION</b>	(Re)Presenting the Human and Machine in AI Design Practice
1:00	<b>LIGHTNING SESSION</b>	16 three-minute shots of knowledge (late-breaking abstracts)
2:30	<b>COFFEE</b>	+ LBA conversations
2:45	<b>THEORY SESSION B</b>	Contemplating Context: Theoretical Advances in HMC
4:00	<b>FISHBOWL DISCUSSIONS</b>	Group Dialogues on Emergent Themes
4:45	<b>CLOSING</b>	Organizers

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8:30	OPENING REMARKS	Organizers
9:00	COFFEE	
9:15	MORNING KEYNOTE	Hello, Computer: Computational Reasoning as a Path Toward Understanding How Humans and Machines Think, Interact, and Create Meaning <b>Jacob Fisher, PhD</b>
10:15	THEORY SESSION A: Thinking Other/Wise: Embracing Absence, Ambiguity, and Artificiality in HMC	Session Chair: Andrew Prah <ol style="list-style-type: none"> <li>1.Computers as social actors, or computers are social actors? A comparison of two approaches (Katrin Etzrodt &amp; Margot van der Goot)</li> <li>2.Goodbye, strong AI: Technical limitations as the drives for new theories in human-machine communication (Angel Hsing-Chi Hwang)</li> <li>3.Absence makes the bot feel closer: Absence as a resource in human-machine communication (David Westerman &amp; Autumn Edwards)</li> <li>4.Archipelagic human-machine communication: A plea for building bridges amidst strategic ambiguity (Marco Dehnert)</li> </ol>
11:15	LUNCH	Regency 12 + 14
12:00	DESIGN SESSION: (Re)Presenting the Human and Machine in AI Design Practice	Session Chair: Kun Xu <ol style="list-style-type: none"> <li>1.Machine ex machina: A framework decentering the human in AI design praxis (Cait Lackey &amp; Zizi Papacharissi)</li> <li>2.Racialized machines: User perceptions and the design of AI-powered voice assistants (Breigha Adeyemo)</li> <li>3.Designing emotions for healthcare chatbots: A text-based or icon-based approach? (Shubin Yu &amp; Luming Zhao)</li> <li>4.“AI love you”: Linguistic convergence in human-chatbot social relationships (Nan Wilkenfeld, Bei Yan, Guirong Luo, Jujun Huang, &amp; Kristina Algas)</li> </ol>

1:00	LIGHTNING SESSION	Late-Breaking Abstract Presentations (16 @ 3 minutes each) + Q&A
2:30	COFFEE	+ LBA Conversations
2:45	THEORY SESSION B: Contemplating Context: Theoretical Advances in HMC	<p>Session Chair: Marco Dehnert</p> <ol style="list-style-type: none"> <li>1. Is it time for augmented reality theory? Human-machine communication when humans wear machines (Tony Liao &amp; Kun Xu)</li> <li>2. Exploring the boundaries of human-machine communication: Advice response theory, chatbots, and the curious case of the unknowns (Andrew Prah)</li> <li>3. Automated journalism is not journalism: An approach towards a new theoretical conceptualization and terminology on the base of Rammert &amp; Schulz-Schaeffer's concept of distributed and gradualised action (Sandra Mooshammer)</li> <li>4. Who's in charge?: Theorizing about power dynamics in human-machine relationships (Norah Dunbar)</li> </ol>
4:00	FISHBOWLS	Group Dialogues on Emergent Themes
4:45	CLOSING REMARKS	Jake Liang Top Paper Award Closing HMC pre-conference 2022

	Session Chair: Nan Wilkenfeld
1	Performing social scripts with your romantic chatbot partner(s): Imagined behaviors, gendered chatbots, and self-disclosure (Luhang Sun)
2	Perceived authenticity of virtual characters makes the difference (Junru Huang & Younbo Jung)
3	Should robots say "I love you" ? Investigating human-robot intimacy through Gatebox (Beatrys Rodrigues)
4	"Should I trust this VBA-thing?": The effect of the ontological classification of voice-based agents on trustworthiness (Katrin Etzrodt & Lisa Weidmüller)
5	Call it by its name: An exploratory assessment of the communicative dynamics impacting users' relationship to Alexa as an information source (Cait Lackey)
6	When the dead speak back: AI commemorators, grief bots, and posthumous human-machine communication (Ido Ramati)
7	Longitudinal changes in children's anthropomorphism of social robots (Rinaldo Kühne, Jochen Peter, & Chiara de Jong)

8	The perceived robot rights entitlement scale: Development and validation of a metric for understanding perceptions of robots' rights and responsibilities (Kate Mays, James Cummings, & James E. Katz)
9	A machine-cognizant framework for measuring the audience view of automated journalism (Florian Stalph, Sina Thäsler-Kordonouri, & Neil Thurman)
10	Agency and ownership in AI-mediated communication (Hannah Mieczkowski)
11	The machine intervener: Designing blockchain's cryptographic control and intermediary role in human-machine communication (Josh Wei-Jie Xiao)
12	Time-sharing revisited: Advent of the user and the response time variable, 1959-1968 (Caitlin Burke)
13	Intelligent machines as the ultimate cultural outgroup: Implications for communicative ethics (Min Sun Kim)
14	Recovering ideas from communication theory for a critical perspective in HMC: Evaluating technologies and approaching communication as dependent variable (Gloria Gómez Diago)
	<b>QUESTIONS, COMMENTS &amp; EXPRESSIONS OF APPRECIATION</b>

# HMC

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International  
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# 20 22

## SPONSORS:

COMBOTLABS

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Northern Illinois  
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## ORGANIZERS:

**Jaime Banks**

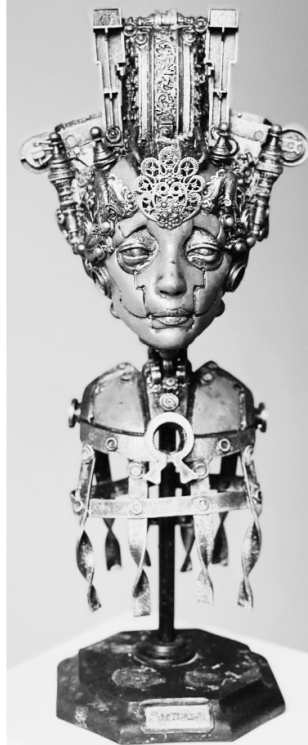
**Autumn Edwards**

**Jihyun Kim**

**Margot van der Goot**

## TECHNICAL SUPPORT:

**Nan Wilkenfeld**



**Tomàs Barceló**  
*Paars Sandara*, 2020

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