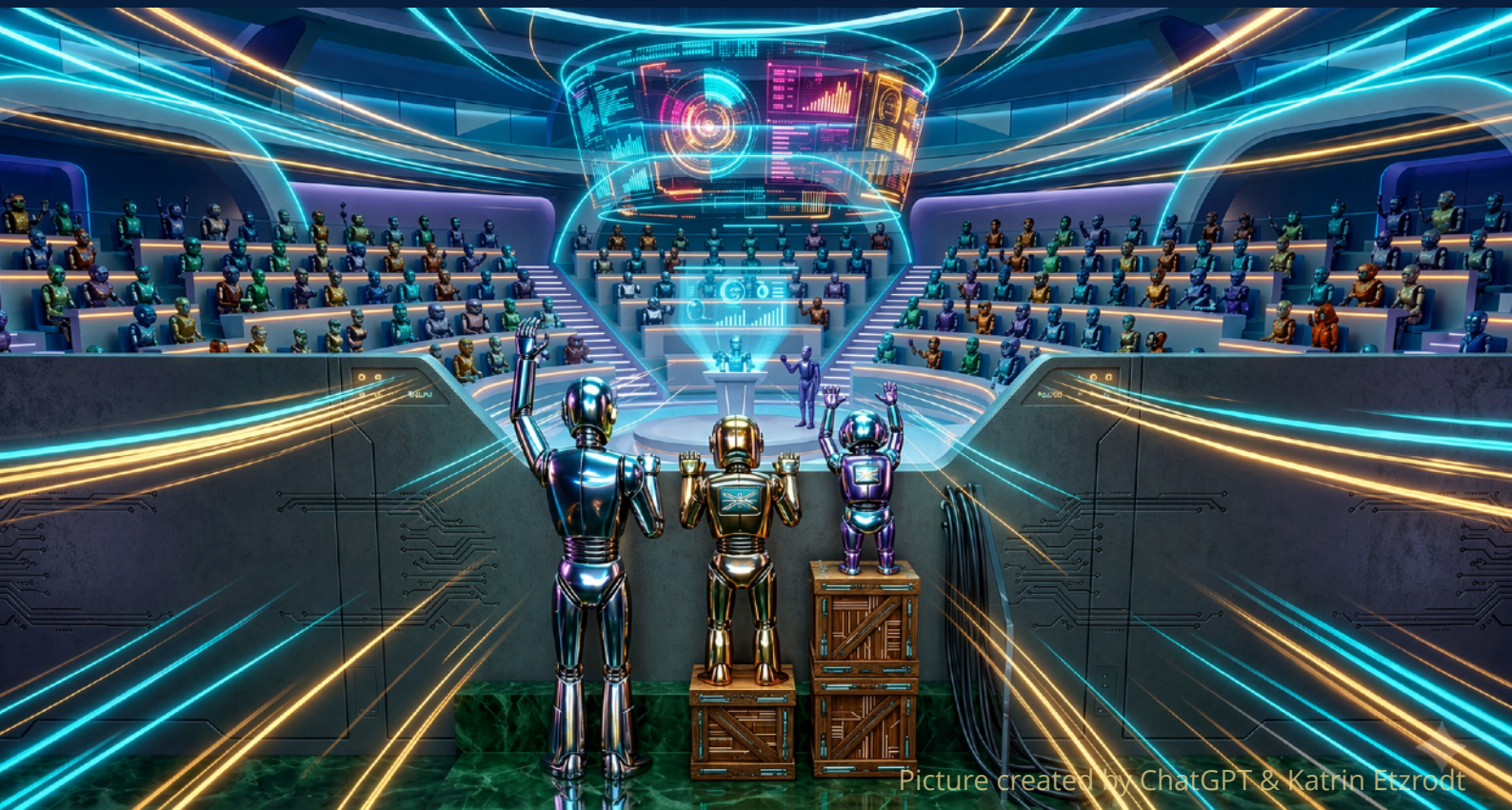


# HMC PRE-CONFERENCE 2026

## HUMAN-MACHINE COMMUNICATION AND INEQUALITIES/INEQUITY

### CONTEXTS, CHALLENGES, AND OPPORTUNITIES



Picture created by ChatGPT & Katrin Etzrodt

**JUNE 4 ■ CTICC 2 (PROTEA, LEVEL 1)**

Human-Machine Communication Interest Group  
of the International Communication Association

# PROGRAM FLOW

2026 HMC PRE-CONFERENCE

**Thursday, June 04, 2026 ■ CTICC 2 (Protea, Level 1)**

8:00 AM **CHECK IN**

8:30 AM **OPENING**

9:00 AM **SESSION "UNSEEN" POPULATIONS**

10:15 AM COFFEE BREAK

10:45 AM **SESSION UNEQUAL ENCOUNTERS**

12:00 PM LUNCH

1:00 PM **SESSION FUTURE VISIONS FOR HMC**

2:00 PM BREAK

2:15 PM **INTERACTIVE SESSION PARTIAL BY DESIGN?**

3:00 PM COFFEE BREAK

3:30 PM **INTERACTIVE SESSION PARTIAL BY PRACTICE?**

4:15 PM **CLOSING REMARKS**

5:00 PM **THE END**

**FOR INQUIRIES**

Contact Katrin Etzrodt ([katrin.etzrodt@tu-dresden.de](mailto:katrin.etzrodt@tu-dresden.de))

9:00 AM

## **“UNSEEN” POPULATIONS**

TOWARD EQUITABLE AND INCLUSIVE HMC

**RELAX, LISTEN, DISCUSS**

SESSION CHAIR: KATRIN ETZRODT

**Between Exclusion and Appropriation: Human Machine Communication and Disability**

■ Caja Thimm

**Stereotype Dynamics in Multilingual LLMs: Unpacking Gender and Migration Biases**

■ Ljubiša Bojić, Ana Jovančević, Olga Zagovora, Velibor Ilić

**Designing an AI Agent-based Aggregation for Reserved People Experiencing Sustained Stressful Events**

■ TLi Xie

**Being “Seen” by Healthcare AI: Exploring Linguistic Equity, Standardization Bias, and Ontological Reflections for the Elderly**

■ Ruoyu Yang

10:15 AM COFFEE BREAK

**JUNE 4 ■ CTICC 2 (PROTEA, LEVEL 1)**

Human-Machine Communication Pre-Conference, ICA

10:45 AM

## UNEQUAL ENCOUNTERS

BREAKDOWN, DESKILLING, AND EPISTEMIC WORK IN HMC

**RELAX, LISTEN, DISCUSS**

SESSION CHAIR: MARCO DEHNERT

**Breakdown Types and Repair Trajectories in Everyday Human-AI Use: A Diary Study**

▪ Daniel Pietschmann

**The AI Divide in Everyday Communication: Mapping Disparities in Competence and Engagement with Generative AI**

▪ Esther Greussing, Monika Taddicken

**Digital Autonomy Divide? A Two-Wave Panel Study of Autonomy – Attribution and Deskilling in Human-AI Chatbot Interaction**

▪ Yuchen Wang

**Take me to school: Integrating the study of inequality into the HMC classroom**

▪ Andrea Guzman, Jason Archer

12:00 PM LUNCH

1:00 PM

## **FUTURE VISIONS FOR HMC**

DECENTRALIZATION, SOVEREIGNTY, AND COMMONS

### **IMAGINE ...**

SESSION CHAIR: AUTUMN EDWARDS

**Weaving the Offline Web: A Speculative Proposal for a  
Postcolonial "Story Seed Vault" as Reparative HMC**

▪ Ana Jovančević, Olga Zagovora, Ljubiša Bojić, Velibor Ilić

**From Chatbots to Commons: Imagining an End to Epistemic  
Injustice in HMC**

▪ Anne Mollen

### **Open Discussions**

2:00 PM BREAK

**JUNE 4 ■ CTICC 2 (PROTEA, LEVEL 1)**

Human-Machine Communication Pre-Conference, ICA

2:15 PM

## **PARTIAL BY DESIGN?**

DESIGN CHOICES AND THEIR IMPACTS IN HMC

### **GET (INTER)ACTIVE!**

SESSION CHAIR: MARCO DEHNERT

#### *THE CONSTITUTION OF INEQUALITY AND AUTHORITY*

“Loops of emergence”: How communicative AI’s inequalities emerge in recursivity tension between sociomaterial constitution and domain-specific appropriation

- Andreas Hepp, Wiebke Loosen

How Epistemic Authority Is Built into Medical AI – An Empirical Study of Human–Machine Communication in Interdisciplinary AI Design

- Monica Murero

#### *THE IMPACT OF FRICTIONS AND DESIGN SIGNALS*

The Right to Friction: Rethinking Support From GenAI Chatbots

- Navya N. Sharan

When AI Sounds Local and Looks Supervised: Language Similarity, Human-in-the-loop – Disclosure, and Trust in LLM-based Fact-checking Chatbots

- Junru Huang, Chang He, Shirley S. Ho

3:00 PM COFFEE BREAK

**JUNE 4 ■ CTICC 2 (PROTEA, LEVEL 1)**

Human-Machine Communication Pre-Conference, ICA

3:30 PM

## **PARTIAL BY PRACTICE?**

LIMITATIONS, POTENTIALS AND EVERYDAY NEGOTIATIONS IN HMC

### **GET (INTER)ACTIVE!**

SESSION CHAIR: JIHYUN KIM

#### *BARRIERS, COSTS AND THE BURDEN OF PARTIAL MACHINES*

**Designing for Self-Determination: Understanding Psychological Barriers in Smart Health IoT for Older Adults from An Asian Perspective**

- Tingting Yang, Hyunjin Kang

**Being Seen at a Cost: Representation as a Contingent Pathway to Fairness in Empathic Chatbots**

- Fangqi Zhao

**Autopilot, Radar, Compass: Legitimacy Navigation in AI Chatbot Use**

- Daniel Pietschmann, Etienne Yerly, Camille Rollinat, Veronika Karnowski, Thilo von Pape

#### *CO-CONSTRUCTED TRUST AND RELATIONAL MEANING*

**How Is Trust in AI Fortune-Telling Possible: Mechanisms of Trust – Construction and Maintenance Among College Students**

- Yaoru Zheng

**Seamless, serendipitous, intimate: ethnographic reflections on the qualities of machine companionship**

- Andreas Schellewald, Yingwen Wang, Yiting Wang

4:15 PM **CLOSING REMARKS**

**JUNE 4 ■ CTICC 2 (PROTEA, LEVEL 1)**

Human-Machine Communication Pre-Conference, ICA

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2026 HMC PRE-CONFERENCE

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**HUMAN-MACHINE  
COMMUNICATION**

We are grateful for your generosity. THANK YOU! 🤖💙

# ORGANIZERS

2026 HMC PRE-CONFERENCE

Katrin Etzrodt

Marco Dehnert

Jihyun Kim

Autumn Edwards

2560  
OVERALL  
HEIGHT

1760  
TOP OF  
HIGHEST  
HANDS

1140  
TOP OF  
CRATES

HEIGHT OF  
ONE CRATE

800

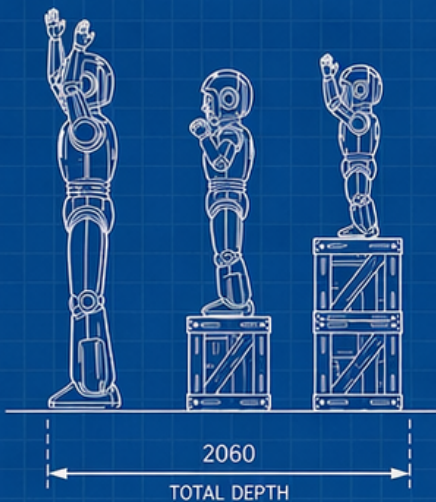
600

600

2060

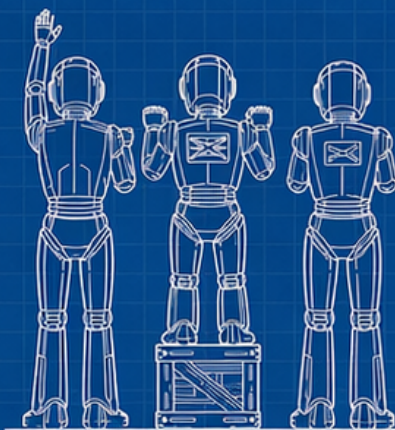
TOTAL WIDTH

SIDE VIEW

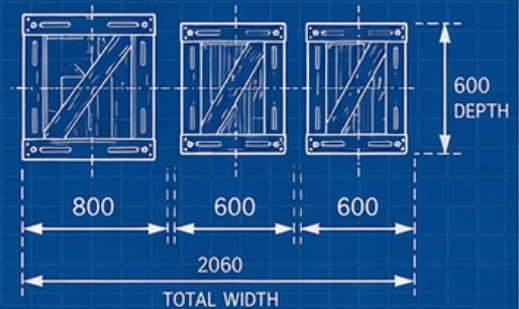


2060  
TOTAL DEPTH

REAR VIEW



TOP VIEW



800

600

600

2060

TOTAL WIDTH

600  
DEPTH

UNIT: mm  
SCALE: 1:20

0 200 400 600 800 1000 mm

MAIN MOTIF

ROBOTS – VIEWS & DIMENSIONS

DRAWING NO.

DATE

Picture created by ChatGPT & Katrin Etzrodt