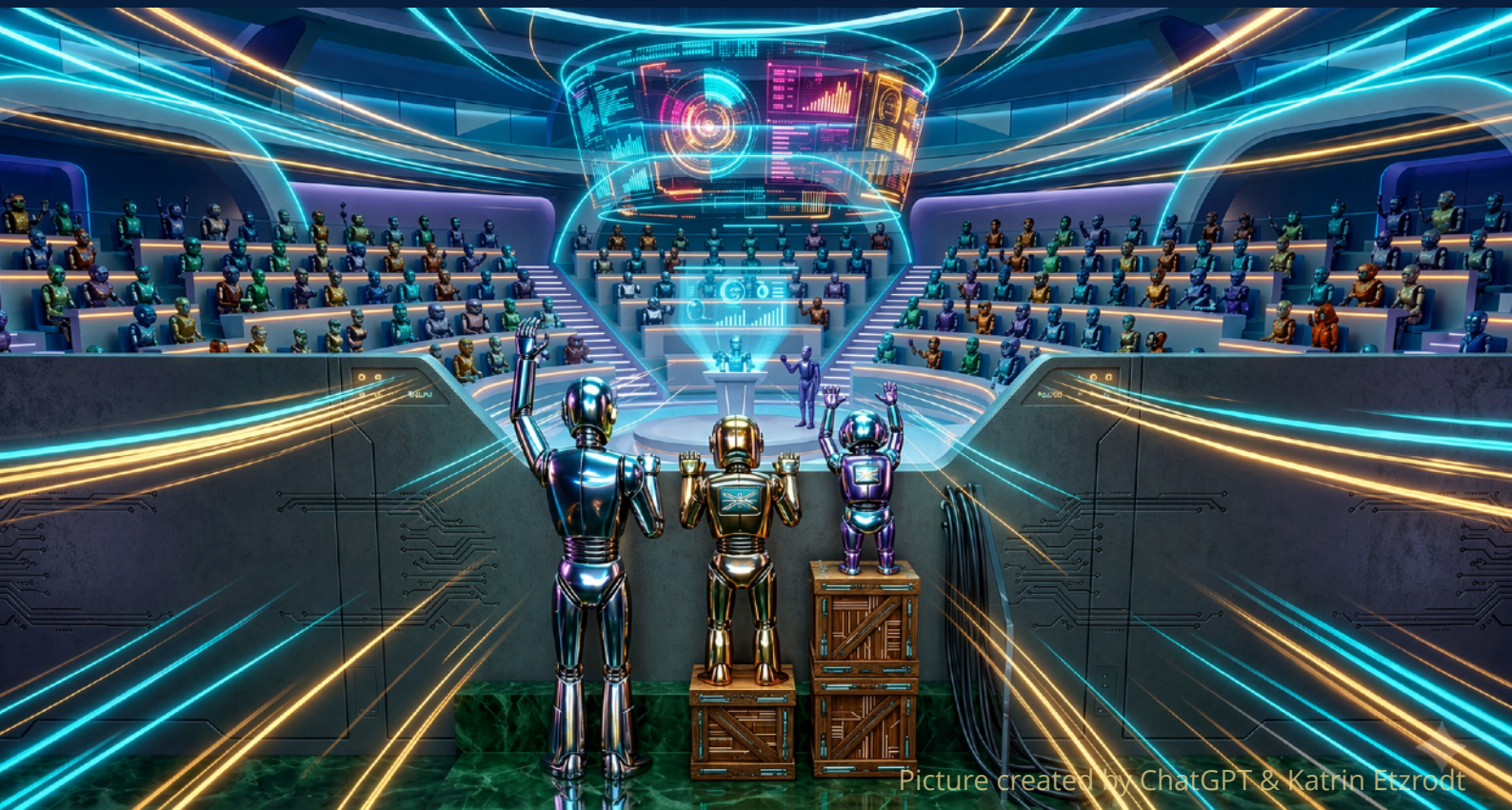


HMC PRE-CONFERENCE 2026

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)

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, and Velibor Ilić

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

■ Li 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 and 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 L. Guzman and 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**

▪ Dai Wan

**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 and 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, and 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 and 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, and 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, and 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

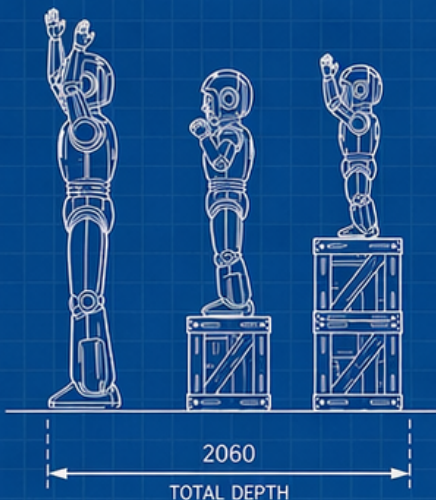
600

600

2060

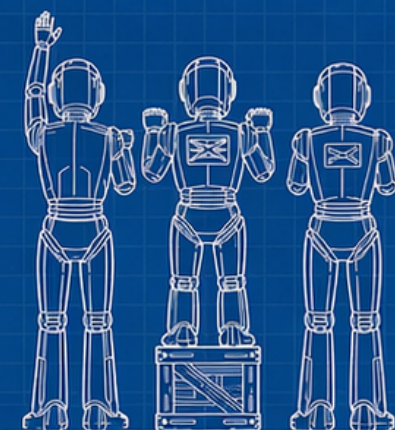
TOTAL WIDTH

SIDE VIEW

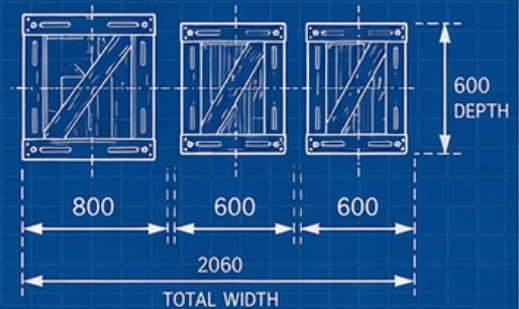


2060
TOTAL DEPTH

REAR VIEW



TOP VIEW



600
DEPTH

2060
TOTAL WIDTH

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