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@ CHI'25

Hartelijk Welkom Namens CHI Nederland (CHI NL)!

We are the Dutch **ACM SIGCHI Chapter** that connects, supports, and represents the Human-Computer Interaction (HCI) community in the Netherlands.

Specifically, as CHI NL, we aim to:

Connect professionals in HCI
in and across academia and industry

Support professionals in HCI
in academia and industry

Represent professionals in HCI
in relevant circles, such as government
and the public perception of HCI

We're incredibly grateful to everyone who helped organize, support, and participated in CHI NL's events over the past year. These moments enable individuals to connect with the wider SIGCHI community, and provide opportunities for knowledge exchange, mentorship, or network contacts — these aspects lie at the heart of CHI NL's vision and mission to connect, support, and represent the HCI community in the Netherlands.

At times when research, innovation, and education in the Netherlands are facing growing financial pressures, it feels more important than ever to come together as a community, to share knowledge, foster connections, and support one another. That is exactly what CHI NL stands for.

This past year marked a phase of not just growth, but also stability and maturity for CHI NL. This was visible through the CHI NL Community Event in Utrecht, the Experience & Beyond 2024 edition in Amsterdam, but also through the CHI NL track at ICT Open 2024, and other local SIG meetups (e.g., at CHI '24 in Hawaii).

Looking ahead, we're excited to continue building on this momentum and hope to see many of you at:

- **ICT Open 2025** in Utrecht on April 15-16
- **CHI NL Community Event 2025** (Pre-CHI) hosted by the University of Twente on April 10
- **ACM CHI 2025** in Yokohama for a get-together between April 26 and May 1
- **GamesCHI Symposium** sometime in 2025
- **CHIWORK 2025** in Amsterdam on June 23-25

In the meantime, we hope you enjoy the 3rd edition of this little CHI NL booklet, highlighting some of the research contributions of the CHI NL community to our annual ACM CHI flagship conference, CHI 2025 in Yokohama.

The CHI NL Board
(on behalf of current and previous CHI NL board members, and our wonderful supporters that help grow and support CHI NL)

CHI 2025 CONTRIBUTIONS FROM DUTCH INSTITUTIONS

PAPERS

Best Paper Award **Honorable Mention**

“A Great Start, But...”: Evaluating LLM-Generated Mind Maps for Information Mapping in Video-Based Design
Tianhao He, Karthi Saravanan, Evangelos Niforatos, Gerd Kortuem
Delft University of Technology

“All Sorts of Other Reasons to Do It”: Explaining the Persistence of Sub-optimal IoT Security Advice
Veerle van Harten, Carlos Hernandez Ganan, Michel van Eeten, Simon Parkin
Delft University of Technology

An Umbrella Review of Reporting Quality in CHI Systematic Reviews: Guiding Questions and Best Practices for HCI
Katja Rogers, Teresa Hirzle, Sukran Karaosmanoglu, Paula Toledo Palomino, Ekaterina Durmanova, Seiji Isotani, Lennart E. Nacke
University of Amsterdam, University of Copenhagen, Universität Hamburg, Sao Paolo State College of Technology, University of Waterloo, Harvard University

Assessing Susceptibility Factors of Confirmation Bias in News Feed Reading
Nattapat Boonprakong, Saumya Pareek, Benjamin Tag, Jorge Goncalves, Tilman Dingler
Politecnico di Milano, Eindhoven University of Technology, Delft University of Technology

Attracting Fingers with Waves: Potential Fields Using Active Lateral Forces Enhance Touch Interactions
Zhaochong Cai, Michael Wiertlewski, David Abbink
Delft University of Technology

Challenging Futures: Perceptions of a Chatbot Simulating Dementia
Rucha Khot, Teis Arets, Joel Wester, Franziska Burger, Niels van Berkel, Rens Brankaert, Wijnand IJsselsteijn, Minha Lee
Eindhoven University of Technology, Aalborg University, Ghent University

Developing a Social Support Framework:
Understanding the Reciprocity in Human-Chatbot Relationship
Shuyi Pan, Maartje de Graaf
Shanghai Jiao Tong University, China, Utrecht University

Digital Phenotyping as Felt Informatics:
Designing AI-Based Mental Health Diagnostic Tools Through Aesthetics
Karin Bogdanova, Nazli Cila, Olya Kudina, Alessandro Bozzon
Delft University of Technology

Does Care Lead to Bonds?
Exploring the Relationship Between Human Caregiving for Robots and Human-Robot Bonding
Jiaxin Xu, Chao Zhang, Raymond H. Cuijpers, Wijnand A. IJsselsteijn
Eindhoven University of Technology

Dramatic Things: Investigating Value Conflicts in Smart Home through Enactment and Co-speculation
Nazli Cila, Maria Luce Lupetti, Luciano Cavalcante Siebert, Janna van Grunsven
Delft University of Technology, Politecnico di Torino

Facilitators and Barriers of Wearable Stress Management Technology: A Narrative Review of User Perspectives
Merel van den Berg, Armağan Karahanoğlu, Matthijs Noordzij, Els Maeckelberghe, Geke Ludden
University of Twente, University Medical Center Groningen

Generative AI as a Playful yet Offensive Tourist:
Exploring Tensions Between Playful Features and Citizen Concerns in Designing Urban Play
Peng-Kai Hung, Janet Yi-Ching Huang, Rung-Huei Liang, Stephan Wensveen
Eindhoven University of Technology, National Taiwan University of Science and Technology

Good Performance Isn't Enough to Trust AI:
Lessons from Logistics Experts on their Long-Term Collaboration with an AI Planning System.
Patricia Kahr, Gerrit Rooks, Chris Snijders, Martijn Willemsen
Eindhoven University of Technology

Haptic Biosignals Affect Proxemics Toward Virtual Reality Agents
Simone Ooms, Minha Lee, Ekaterina R. Stepanova,
Pablo Cesar, Abdallah El Ali
Utrecht University, Centrum Wiskunde & Informatica,
Eindhoven University of Technology, KTH Royal Institute of Technology

How Design Researchers Make Sense of Data Visualizations in Data-Driven Design: An Uncertainty-Aware Sensemaking Model
Dimitra Dritsa, Steven Houben
Eindhoven University of Technology

How Do HCI Researchers Study Cognitive Biases?
Nattapat Boonprakong, Benjamin Tag, Jorge Goncalves, Tilman Dingler
University of Melbourne, Delft University of Technology

How to Design with Ambiguity: Insights from Self-tracking Wearables
Chiara di Lodovico, Steven Houben, Sara Colombo
Politecnico di Milano, Eindhoven University of Technology,
Delft University of Technology

Longitudinal Loyalty: Understanding The Barriers To Running Longitudinal Studies On Crowdsourcing Platforms
Michael Soprano, Kevin Roitero, Ujwal Gadiraju,
Eddy Maddalena, Gianluca Demartini
Delft University of Technology, University of Udine, University of Queensland

Mano: Designing for Tactile Experiences in Advanced Dementia Care
Sanne Beijer, Maarten Houben, Wijnand IJsselsteijn, Rens Brankaert.
Eindhoven University of Technology, Tilburg University

Mind the Gap! Choice Independence in Using Multilingual LLMs for Persuasive Co-Writing Tasks in Different Languages
Shreyan Biswas, Alexander Erlei, Ujwal Gadiraju
Delft University of Technology, University of Göttingen

Open-ended Play For People With Dementia
Alicia Valencia, Maarten Houben, Rens Brankaert,
Berry Eggen, Wijnand IJsselsteijn
Eindhoven University of Technology

PAIRcolator:
Pair Collaboration for Sensemaking and Reflection on Personal Data
Di Yan, Jacky Bourgeois, Yen-Chia Hsu, Gerd Kortuem
Delft University of Technology, University of Amsterdam

Persuasion in Pixels and Prose: The Effects of Emotional Language and Visuals in Agent Conversations on Decision-Making
Uğur Genç, Senthil Chandrasegaran, Tilman Dingler, Himanshu Verma
Delft University of Technology

Pixel Memories: Do Lifelog Summaries Fail to Enhance Memory but Offer Privacy-Aware Memory Assessments?
Passant ElAgroudy, Rufat Rzayev, Tonja-Katrin Machulla, Huy Viet Le, Tilman Dingler, Lars Lischke, Sarah Clinch, Geoffrey Ward, Albrecht Schmidt
Delft University of Technology

Plan-Then-Execute: An Empirical Study of User Trust and Team Performance When Using LLM Agents As A Daily Assistant
Gaole He, Gianluca Demartini, Ujwal Gadiraju
Delft University of Technology, University of Queensland

Progression Balancing × Baldur's Gate 3: Insights, Terms and Tools for Multi-Dimensional Video Game Balance
Johannes Pfau
Utrecht University, Netherlands

"Python is for girls!": Masculinity, Femininity, and Queering Inclusion at Hackathons
Siân Brooke
University of Amsterdam

Reciportrait: A Data Humanism Approach for Collaborative Sensemaking of Personal Data
Di Yan, Chenge Tang, Senthil Chandrasegaran, Gerd Kortuem
Delft University of Technology

(Re)discovering Sexual Pleasure after Cancer: Understanding the Design Space
Céline Offerman, Jacky Bourgeois, Jules van Beurden, Alessandro Bozzon
Delft University of Technology

Reflexive Data Curation: Opportunities and Challenges for Embracing Uncertainty in Human-AI Collaboration
Anne Arzberger, Maria Luce Lupetti, Elisa Giaccardi
Delft Univeristy of Technology, Politecnico di Torino, Politecnico di Milano

Selective Trust: Understanding Human-AI Partnerships in Personal Health Decision-Making Process
Sterre van Arum, Uğur Genç, Dennis Reidsma, Armağan Karahanoğlu
University of Twente, Delft University of Technology

Speculating Deaf Tech: Reimagining Technologies Centering Deaf People
Robin Angelini, Katta Spiel, Maartje De Meulder
TU Wien, HU - University of Applied Sciences

SpineLoft: Interactive Spine-based 2D-to-3D Modeling
Alexandre Thiault, Telo Philippe, Amal Dev Parakkat, Elmar Eisemann, Ramanathan Muthuganapathy, Takeo Igarashi
Institut Polytechnique de Paris, Delft University of Technology, Indian Institute of Technology Madras, University of Tokyo

Surrendering to Powerlesness: Governing Personal Data Flows in Generative AI
Alejandra Gomez Ortega, Hosana Cristina Morales Ornelas, Uğur Genç
Delft University of Technology, Stockholm University

Towards Effective Human Intervention in Algorithmic Decision-Making: Understanding the Effect of Decision-Makers' Configuration on Decision-Subjects' Fairness Perceptions
Mireia Yurrita, Himanshu Verma, Agathe Balayn, Ujwal Gadiraju, Sylvia Pont, Alessandro Bozzon
Delft University of Technology

Unhealthy Comparisons to Promote Healthy Behavior? Exploring the Impact of Social Comparison Strategies in Personal Informatics
Daphne van Zandvoort, Marloes Vredenborg, Marit Bentvelzen
Utrecht University

Unmaking-with AI: Tactics for Decentering through Design
Iohanna Nicenboim, Marie louise Juul Søndergaard, Joseph Lindley, Anuradha Reddy, Yolande Strengers, Johan Redström, Elisa Giaccardi
Delft Univeristy of Technology, AHO - Oslo School of Architecture and Design, Lancaster University, Malmö University, Monash University, Umeå University, Politecnico di Milano

Unpacking Trust Dynamics in the LLM Supply Chain: An Empirical Exploration to Foster Trustworthy LLM Production & Use
Agathe Balayn, Mireia Yurrita, Fanny Rancourt, Fabio Casati, Ujwal Gadiraju
Delft University of Technology, ServiceNow, University of Trento

What Do We Design for When We Design "Smart Buildings"? - A Scoping Review of Human Experience Design Research in Buildings
Shruti Rao, Katja Rogers, Judith Good, Hamed Alavi
University of Amsterdam

What is User Engagement? A Systematic Review of 241 Research Articles in Human-Computer Interaction and Beyond
Bernard J. Jansen, Kathleen W. Guan, Joni Salminen, Kholoud Khalil Aldous, Soon-Gyo Jung
Hamad Bin Khalifa University, Penn State, Delft University of Technology, University College London, University of Vaasa

Why does Automation Adoption in Organizations Remain a Fallacy?: Scrutinizing Practitioners' Imaginaries in an International Airport
Garoa Gomez-Beldarrain, Himanshu Verma, Euiyoung Kim, Alessandro Bozzon
Delft University of Technology

"Why do we do this?": Moral Stress and the Affective Experience of Ethics in Practice
Sonja Rattay, Ville Vakkuri, marco C. Rozendaal, Irina Shklovski
Copenhagen University, Interdisciplinary Transformation University Austria, University of Vaasa, Delft University of Technology, Linköping University

LATE BREAKING WORK

Augmenting Photo Elicitation Methods:
Using AI-Generated Images to Explore Personal Value Understandings
Fabio Figoli & Anne Arzberger, Catalina Lagos Roja, Sara Colombo
Politecnico di Milano, Delft University of Technology

Being Sorry is the Hardest Thing: How Robots can Apologize and Learn from Mistakes to Restore People's Trust
Hideki Garcia Goo, Bob R. Schadenberg, Jan Kolkmeier, Khiet P. Truong, Vanessa Evers
University of Twente, Nanyang Technological University

Dark Haptics:
Exploring Manipulative Haptic Design in Mobile User Interfaces
Chenge Tang, Karthikeya Puttur Venkatraj, Hongbo Liu, Christina Schneegass, Gijs Huisman, Abdallah El Ali
Delft University of Technology, Centrum Wiskunde & Informatica, Utrecht University

Goo-y: A Robot's Shape-Changing Capability for Fast, Non-Anthropomorphic Communication with people (and animals)
Bob R. Schadenberg, Jorge Davo Sainz, Jan Kolkmeier, Hideki Garcia Goo, Vanessa Evers
University of Twente, Nanyang Technological University

Physiological Responses to Affective Virtual Coach Design in a VR Fear of Heights Consultation
Shu Wei, Abdallah El Ali, Pablo César, Daniel Freeman, Aitor Rovira
University of Oxford, Centrum Wiskunde & Informatica

Playing with Politics: Preliminary Results from Interactive Interventions on AI and Democracy in Five Countries with 2024 Elections
Andy Sanchez, Rita Gsenger, Susannah Montgomery, Marie-Therese Sekwenz, Jason Pridmore, Ben Wagner
Erasmus University Rotterdam, Weizenbaum Institute Germany, European Institute of Innovation and Technology, Delft University of Technology, Inholland University of Applied Sciences

Priming at Scale: An Evaluation of Using AI to Generate Primes for Mobile Readers
Namrata Srivastava, Jennifer Healey, Rajiv Jain, Guanli Liu, Ying Ma, Borano Llana, Dragan Gasevic, Tilman Dingler, Shaun Wallace
Vanderbilt University, Monash University, Adobe Research, University of Melbourne, University of Rhode Island, Delft University of Technology

Towards a Domain Expert Evaluation Framework for Conversational Search in Healthcare.
Shatha Degachi, Ujjayan Dhar, Evangelos Niforatos, Gerd Kortuem
Delft University of Technology

ALT.CHI

Lost in Translation:
A Cross-Cultural Examination of Linguistic Inaccessibility in HCI
Eszter Vigh, Ellen Weir, Nathalie Alexandra “Alex” Penglin Tcherdakoff, Grace Jane Stangroome, Yelu Gu, Oussama Metatla, Mamoru Watanabe, René Schäfer, Sophie Hahn, Konrad Mikolaj Krawczyk, Marcela Godoy, Rodolfo Cossovich, Randy Marin, Kristine Dreaver-Charles, Marguerite Koole, Frank B. W. Lewis
University of Bristol, RWTH Aachen University, Delft University of Technology, NYU Shanghai, Carleton University, University of Saskatchewan

The Cloud Weaving Model for AI development
Darcy Kim, Aida Kalender, Sennay Ghebreab, Giovanni Sileno
University of Amsterdam/Informatics Institute, Watson Foundation

SIG

SIG PhysioCHI: Human-Centered Physiological Computing in Practice
Teodora Mitrevska, Benjamin Tag, Monica Perusquia-Hernandez, Arinobu Niijima, Ludwig Sidenmark, Erin Solovey, Abdallah El Ali, Sven Mayer, Francesco Chiossi
LMU Munich, University of New South Wales, Nara Institute of Science and Technology, NTT Corporation, University of Toronto, Worcester Polytechnic Institute, Centrum Wiskunde & Informatica (CWI), Utrecht University

Transforming Human-AI Collaboration using "Large Whatever Models" (LWMs)
Passant ElAgroudy, Kaisa Väänänen, Jie Li, Antti Oulasvirta, Giulia Barbareschi, Agnes Gruenerbl, Elizabeth F Churchill, Wendy E. Mackay Albrecht Schmidt, Paul Lukowicz
German Research Center for Artificial Intelligence (DFKI), Tampere University, Human-AI Symbiosis Alliance, Inria, MBZUAI, Aalto University, Keio University, LMU Munich

Wearable Bio-HCI: Challenges and Opportunities
Jingwen Zhu, Fiona Bell, Katherine W. Song, Katia Vega, Aditya Shekhar Nittala, Mirela Alistar, Leah Buechley, Cindy Kao
Cornell University, University of New Mexico, Delft University of Technology, University of California Davis, University of Calgary, University of Colorado Boulder

WORKSHOPS

Developing Sociotechnical Solutions to Mitigate New Harms in Immersive and Embodied Virtual Spaces: A Workshop at CHI 2025
Guo Freeman, Julian Frommel, Regan L. Mandryk, Jan Gugenheimer, Lingyuan Li, Douglas Zytko, Afsaneh Razi, Cliff Lampe
Clemson University, Utrecht University, University of Victoria, TU Darmstadt, University of Texas at Austin, University of Michigan-Flint, Drexel University, University of Michigan

PANELS

Regenerative Material Ecologies in HCI
Iohanna Nicenboim, Elvin Karana, Holly McQuillan, Laura Devendorf, Yasuaki Kakehi, Fiona Bell, Chris Speed, Doenja Oogjes, Lining Yao, Marie Louise Juul Søndergaard, Karey Helms, Sonya Withers
Delft University of Technology, University of Colorado Boulder, The University of Tokyo, University of New Mexico, RMIT, Eindhoven University of Technology, University of California Berkeley, The Oslo School of Architecture and Design, Stockholm University, Umeå University, Massey University

STUDENT DESIGN COMPETITION

The Reversed Turing Test
Chris Lokhorst, Rico Ronde, Alex Francis, Johannes Pfau
Utrecht University

INTERACTIVITY

Attracting Fingers with Waves:
Potential Fields Using Active Lateral Forces Enhance Touch Interactions
Zhaochong Cai, Michael Wiertlewski, David Abbink
Delft University of Technology

Upcoming CHI NL Events

April 9, 2025 – **CHI NL General Assembly 2025** (Online)
April 10, 2025 – **CHI NL Community Event 2025** (Enschede)
April 15 – 16, 2025 – **ICT.OPEN 2025 – HCI track** (Utrecht)
April, 2025 – **GamesCHI Symposium**
April 26 – May 1, 2025 – **Meetup at CHI 2025** (Yokohama)
June 23 – 25, 2025 – **CHIWORK 2025** (Amsterdam)

Stay tuned for other event announcements!

Stay in Touch

To learn more about CHI NL events and activities:

Visit our website: **www.chinederland.nl** and join our mailing list
Join our Slack channel

CHI NL Website

CHI NL Slack

Credits

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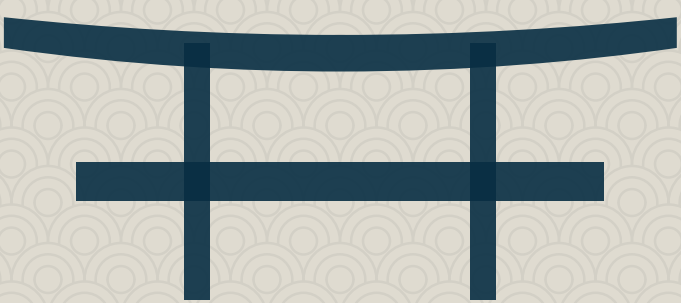

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