



chi nl

www.chinederland.nl

at CHI 2023

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.

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

Historically, CHI NL has played a large role in promoting HCI research and its application in the Netherlands. This was most visibly through organizing conferences such as CHI Sparks and The Web and Beyond, smaller themed meetings, and the ‘Gerrit van der Veer’ prize for student theses.

After a prolonged period of lessened activity, CHI NL was resurrected in the summer of 2020, and reinstated as an official ACM SIGCHI Chapter in 2022. CHI NL has since 2020 helped co-organize or support several events such as Dutch Post-CHI 2021 and 2022, UXInsights Unfolds, BHCC 2021, Experience and Beyond 2022, and ICT.Open 2023. We also run a blog series where we introduce members of CHI NL, and their work, to the world.

We are pleased that CHI NL is continuously attracting new HCI ‘energy’ across academics and practitioners, and we are excited about the future growth of HCI in the Netherlands! 🚀 We hope to keep growing our community with you, and we welcome you to follow us across social networks. In this booklet, you can read about the Dutch HCI manifesto in the making, and check out CHI 2023 contributions from researchers across Dutch institutions. Also, do keep an eye out on our CHI NL Social Event at CHI 2023 in Hamburg on April 27th, 2023, as well as future events.

This year CHI NL is celebrating its 25th year anniversary. With this in mind, we hope to see you and celebrate together on April 27th (King’s Day in the Netherlands 🇳🇱) at the CHI NL social event. ✨

Abdo & Ujwal

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

HCI Manifesto in NL

Despite the presence of a large HCI community in the Netherlands, no document currently delineates in a concise and coherent fashion the ongoing research and education activities and important areas of interest for the near future. Therefore, the CHI NL chapter initiated a coordinated, collaborative effort to create a manifesto for the *HCI Research and Education* in the Netherlands. The document is edited (in alphabetical order) by Professors Regina Bernhaupt (Eindhoven University of Technology), Alessandro Bozzon (Delft University of Technology), Pablo Cesar (CWI and Delft University of Technology), Judith Good (University of Amsterdam), Judith Masthoff (Utrecht University), and Nava Tintarev (Maastricht University and Delft University of Technology).

The journey of the manifesto started with a retreat of the “Lobby” Task Force of CHI NL (Alessandro and Pablo) in the summer of 2022 at CWI, followed by a public event in October 2022 at TU Delft’s “Design for AI Symposium,” to introduce it and solicit contributions. The manifesto collects inputs from dozens of scientists and educators in the Netherlands. Its main purpose is to describe the role and importance of HCI research and education and list HCI-related research directions relevant to the Dutch scientific landscape. We expect to have the first version ready before the summer of 2023.

Alessandro & Pablo

(on behalf of the editors of the manifesto)

CHI 2023 Contributions from Dutch Institutions

Papers



Best Paper Award



Honorable Mention



Disentangling Fairness Perceptions in Algorithmic Decision-Making: the Effects of Explanations, Human Oversight, and Contestability

Mireia Yurrita, Tim Draws, Agathe Balayn, Dave Murray-Rust, Nava Tintarev, Alessandro Bozzon

Delft University of Technology, Maastricht University



Contestable Camera Cars: A Speculative Design Exploration of Public AI That Is Open and Responsive to Dispute

Kars Alfrink, Ianus Keller, Neelke Doorn, Gerd Kortuem

Delft University of Technology



Online Proctoring: Privacy Invasion or Study Alleviation? Discovering Acceptability Using Contextual Integrity

Arnout Terpstra, Alwin de Rooij, Alexander P. Schouten

Tilburg University

This Watchface Fits with My Tattoos: Investigating Customisation Needs and Preferences in Personal Tracking

Rúben Gouveia and Daniel Epstein

University of Twente, University of Irvine

Tasks of a Different Color: How Crowdsourcing Practices Differ per Complex Task Type and Why This Matters

Yihong Wang, Konstantinos Papangelis, Ioanna Lykourantzou, Michael Saker, Alan Chamberlain, Vassilis-Javed Khan, Hai-Ning Liang, Yong Yue

Utrecht University, Xi'an Jiaotong-Liverpool University, Rochester Institute of Technology, City University London, University of Nottingham, Stappi Europe

Knowing About Knowing: An Illusion of Human Competence Can Hinder Appropriate Reliance on AI Systems

Gaole He, Lucie Kuiper, Ujwal Gadiraju
Delft University of Technology

What is Sensitive About (Sensitive) Data? Characterizing Sensitivity and Intimacy of Google Assistant Speech Records

Alejandra Gomez Ortega, Jacky Bourgeois, Gerd Kortuem
Delft University of Technology

How Instructional Data Physicalization Fosters Reflection in Personal Informatics

Marit Bentvelzen, Julia Dominiak, Jasmin Niess, Frederique Henraat, Paweł W. Woźniak
Utrecht University, Lodz University of Technology, University of St. Gallen,
Utrecht University, Chalmers University of Technology

Starving the Newsfeed for Social Media Detox: Effects of Strict and Self-regulated Facebook Newsfeed Diets

Aditya Kumar Purohit, Kristoffer Bergram, Louis Barclay, Valery Bezencon, Adrian Holzer
Radboud University, University of Neuchatel

SeIVReflect: A Guided VR Experience Fostering Reflection on Personal Challenges

Nadine Wagener, Leon Reicherts, Nima Zargham, Natalia Bartłomiejczyk, Ava Elizabeth Scott, Katherine Wang, Marit Bentvelzen, Evropi Stefanidi, Thomas Mildner, Yvonne Rogers, Jasmin Niess
University of Bremen, University College London, Lodz University of Technology, Utrecht University, University of St. Gallen

Rethinking the Role of AI with Physicians in Oncology: Revealing Perspectives from Clinical and Research Workflows

Himanshu Verma, Jakub Mlynar, Roger Schaer, Julien Reichenbach, Mario Jreige, John Prior, Florian Evequoz, Adrien Depeursinge
Delft University of Technology, Lausanne University Hospital, HES-SO Valais-Wallis

Faulty or Ready? Handling Failures in Deep-Learning Computer Vision Models until Deployment: A Study of Practices, Challenges, and Needs

Agathe Balayn, Natasa Rikalo, Jie Yang, Alessandro Bozzon
Delft University of Technology

Conformal, Seamless, Sustainable: Multimorphic Textile-forms as a Material-Driven Design Approach for HCI

Holly McQuillan and Elvin Karana
Delft University of Technology

The Influence of Human Factors on the Intention to Report Phishing Emails

Ioana Marin, Pavlo Burda, Luca Allodi, Nicola Zannone
Eindhoven University of Technology

Seeing Through Things: Exploring the Design Space of Privacy-Aware Data-Enabled Objects

Yu-Ting Cheng, Mathias Funk, Rung-Huei Liang, Lin-Lin Chen
Eindhoven University of Technology, National Taiwan University of Science and Technology

Literature Reviews in HCI: A Review of Reviews

Evropi Stefanidi, Marit Bentvelzen, Paweł W. Woźniak, Thomas Kosch, Mikołaj P. Woźniak, Thomas Mildner, Stefan Schneegass, Heiko Müller, Jasmin Niess
University of Bremen, Utrecht University, Chalmers University of Technology, HU Berlin, University of Oldenburg, University of Duisburg-Essen, OFFIS - Institute for Information Technology, University of St. Gallen

Investigating Deceptive Design in GDPR's Legitimate Interest

Lin Kyi, Sushil Ammanaghatta Shivakumar, Cristiana Teixeira Santos, Franziska Roesner, Frederike Zufall, Asia J. Biega
Max Planck Institute for Security and Privacy, Utrecht University, University of Washington, Max Planck Institute for Research on Collective Goods

Surfacing Livingness in Microbial Displays: A Design Taxonomy for HCI

Raphael Kim, Clarice Risseeuw, Eduard Georges Groutars, Elvin Karana
Delft University of Technology

ConceptEVA: Concept-Based Interactive Exploration and Customization of Document Summaries

Xiaoyu Zhang, Jianping Kelvin Li, Po-Wei Chi, Senthil Chandrasegaran, Kwan-Liu Ma
University of California Davis, Delft University of Technology

Steering Stories. Confronting Narratives of Driving Automation through Contestational Artifacts

Maria Luce Lupetti, Luciano Cavalcante-Siebert, David Abbink
Delft University of Technology

Blockchain and Beyond: Understanding Blockchains through Prototypes and Public Engagement

Dave Murray-Rust, Chris Elsdon, Bettina Nissen, Ella Tallyn, Larissa Pschetz, Chris Speed

Delft University of Technology, University of Edinburgh

The Entoptic Field Camera as Metaphor-Driven Research-through-Design with AI Technologies

Jesse Josua Benjamin, Heidi Biggs, Arne Berger, Julija Rukanskaitė, Michael B. Heidt, Nick Merrill, James Pierce, Joseph Lindley

University of Twente, Lancaster University, The Pennsylvania State University, Anhalt University of Applied Sciences, Julija.Works, University of California Berkeley, University of Washington Seattle

QuintEssence: A Probe Study to Explore the Power of Smell on Emotions, Memories, and Body Image in Daily Life

Giada Brianza, Jesse Josua Benjamin, Patricia Cornelio, Emanuela Maggioni, Marianna Obrist

University of Sussex, University of Twente, University College London

Collaborating with a Text-Based Chatbot: An Exploration of Real-World Collaboration Strategies Enacted during Human-Chatbot Interactions

Amon Rapp, Arianna Boldi, Lorenzo Curti, Alessandro Perrucci, Rossana Simeoni

University of Torino, TIM S.p.A., Eindhoven University of Technology

Measurement Patterns: User-Oriented Strategies for Dealing with Measurements and Dimensions in Making Processes

Raf Ramakers, Danny Leen, Jeeun Kim, Kris Luyten, Steven Houben, Tom Veuskens

Hasselt University, Texas A&M University, Eindhoven University of Technology

Engaging Passers-by with Rhythm: Applying Feedforward Learning to a Xylophonic Media Architecture Facade

Binh Vinh Duc Nguyen, Jihae Han, Maarten Houben, Yssmin Bayoumi, and Andrew Vande Moere

KU Leuven, Eindhoven University of Technology

Exploring Long-Term Mediated Relations with a Shape-Changing Thing: A Field Study of coMorphing Stool

Ce Zhong, Ron Wakkary, Will Odom, Mikael Wiberg, Amy Yo Sue Chen, Doenja Oogjes, Jordan White, Minyoung Yoo

Simon Fraser University, Eindhoven University of Technology

Two Years or More of Co-speculation: Polylogues of Philosophers, Designers, and a Tilting Bowl

Ron Wakkary, Doenja Oogjes, Armi Behzad

Simon Fraser University, Eindhoven University of Technology

TexonMask: Facial Expression Recognition Using Textile Electrodes on Commodity Facemasks

Zengrong Guo, Rong-Hao Liang

Eindhoven University of Technology

The Effect of Explanation Design on User Perception of Smart Home Lighting Systems: A Mixed-method Investigation

Jiaxin Dai, Chao Zhang, Dzmitry Aliakseyeu, Samantha Peeters, Wijnand IJsselsteijn

Signify Research, Eindhoven University of Technology

Case Studies

Wizard of Oz Prototyping for Interactive Spatial Augmented Reality in HCI Education

Danica Mast, Alex Roidl, Antti Jylha

The Hague University of Applied Sciences, Leiden University, Mainz University of Applied Sciences, Haaga-Helia University of Applied Sciences

From VizBlocks to the Data-Driven Actor: Reimagining an Open-ended Data Physicalisation Prototype with a Creative Business

Susan Lechelt, Evan Morgan, Clare Duffy, Dave Murray-Rust, Bettina Nissen

University of Edinburgh, Civic Digits, Delft University of Technology

Late Breaking Work

Trust and Perceived Control in Burnout Support Chatbots

Chadha Degachi, Myrthe Tielman, Mohammad Al Owayyed
Delft University of Technology

The Art of Creating Code-Based Artworks

Mauricio Verano Merino, Juan Sáenz
Vrije Universiteit Amsterdam and Politecnico di Torino

Tacit Knowledge Elicitation for Shop-floor Workers with an Intelligent Assistant

Samuel Kernan Freire, Chaofan Wang, Santiago Ruiz-Arenas, Evangelos Niforatos
Delft University of Technology, Universidad EAFIT

How Pricing and Ratings Affect Perceived Value of Digital Detox Apps

Aditya Kumar Purohit, Martina Raggi, Adrian Holzer
Radboud University, University of Neuchatel

FeelTheNews: Augmenting Affective Perceptions of News Videos with Thermal and Vibrotactile Stimulation

Simone Ooms, Minha Lee, Pablo Cesar, Abdallah El Ali
Centrum Wiskunde & Informatica, Eindhoven University of Technology, Delft University of technology

BreatheWithMe: Exploring Visual and Vibrotactile Displays for Social Breath Awareness during Colocated, Collaborative Tasks

Abdallah El Ali, Ekaterina R. Stepanova, Shalvi Palande, Angelika Mader, Pablo Cesar, Kaspar Jansen
Centrum Wiskunde & Informatica, Simon Fraser University, University of Twente, Delft University of technology

Searching for the Whole Truth: Harnessing the Power of Intellectual Humility to Boost Better Search on Debated Topics

Alisa Rieger, Frank Bredius, Nava Tintarev, Maria Soledad Pera
Delft University of Technology, Maastricht University

Xpandables: Single-filament Multi-property 3D Printing by Programmable Foaming

Mehmet Ozdemir, Zjenja Doubrovski
Delft University of Technology

The Time is Ticking: The Effect of Limited Time Discounts on Consumers' Buying Behavior and Experience

Jelmer Tiemessen, Hanna Schraffenberger, Gunes Acar
Radboud University

PostGuard: Towards Easy and Secure Email Communication

Leon Botros, Merel Brandon, Bart Jacobs, Daniel Ostkamp, Hanna Schraffenberger, Marloes Venema
Radboud University

BrainiBeats: A Dual Brain-Computer Interface for Musical Composition Using Inter-Brain Synchrony and Emotional Valence

Caterina Ceccato, Ethel Pruss, Anita Vrins, Jos Prinsen, Maryam Alimardani
Tilburg University

Virtual Reality and Creativity: How Do Immersive Environments Stimulate the Brain during Creative Idea Generation?

Laura Josephine Hagedorn, Alwin de Rooij, Maryam Alimardani
Tilburg University

Towards a Preliminary Ontology of Dark Patterns Knowledge

Colin M. Gray, Cristiana Teixeira Santos, Nataliia Bielova
Purdue University, Utrecht University, Inria Sophia Antipolis

Children's Trust in Robots and the Information They Provide

Thomas Beelen, Ella Velner, Khiet P. Truong, Roeland Ordelman, Theo Huibers, Vanessa Evers
University of Twente, NTU Institute of Science and Technology for Humanity

Happje: Stimulating Collaborative Cooking for People with Dementia

Yvon Ruitenburg, Rens Brankaert, Maarten Houben, Minha Lee, Gert Pasman
Eindhoven University of Technology, Delft University of Technology, Fontys University of Applied Sciences

Scent as a Sensory Modality for Data Physicalisation for Office Well-being

Hans Brombacher, Vasil Nikolov, Steven B Vos, Steven Houben
Eindhoven University of Technology

Simulating Participant Behavior in Experience Sampling Method Research

Alireza Khanshan, Pieter Van Gorp, Panos Markopoulos
Eindhoven University of Technology

Collaborative Diffusion: Boosting Designerly Co-Creation with Generative AI

Mathias Peter Verheijden, Mathias Funk
Eindhoven University of Technology

Designing an Algal Relay Computer: A Critical Orientation in Exploring More-than-Human Temporality

Yuta Ikeya, Bahareh Barati
Eindhoven University of Technology

Smart Authenticity Experience Design with and for Airbnb Hosts

Jingrui An, Yaliang Chuang, Berry Eggen
Eindhoven University of Technology

ACTIVE4: A Conceptual Framework for Gathering Empathetic Insights toward Office Workers' Vitality Ecosystem Design

Xiang Yu, Jie Li, Steven Vos, Aarnout Brombacher
Eindhoven University of Technology, EPAM, Fontys University of Applied Sciences

Doctoral Consortium

The Human Factors of AI-Empowered Knowledge Sharing

Samuel Kernan Freire
Delft University of Technology

HEROES, Design of an Exergame for Balance Recovery of Stroke Patients for a Home Environment

Aurora Ruiz-Rodriguez
University of Twente

Alt.chi

The Systematic Review-lution: A Manifesto to Promote Rigour and Inclusivity in Research Synthesis

Katja Rogers, Katie Seaborn

University of Amsterdam, Tokyo Institute of Technology

Workshops

Data as a Material for Design: Alternative Narratives, Divergent Pathways, and Future Directions

Matthew L. Lee-Smith, Jesse J. Benjamin, Audrey Desjardins, Mathias Funk, Will Odom, Doenja Oogjes, Young-Woo Park, James Pierce, Pedro Sanches, Vasiliki Tsaknaki

Loughborough University, University of Twente, University of Washington, Eindhoven University of Technology, Simon Fraser University, Ulsan National Institute of Science of Technology, Umeå University, University of Copenhagen

CUI@CHI: Inclusive Design of CUIs Across Modalities and Mobilities

Jaisie Sin, Heloisa Candello, Leigh Clark, Benjamin R Cowan, Minha Lee, Cosmin Munteanu, Martin Porcheron, Sarah Theres Volkel, Stacy Branham, Robin Brewer, Ana Paula Chaves, Amanda Lazar

University of Toronto, IBM Research, Bold Insight, University College Dublin, Eindhoven University of Technology, University of Waterloo, Swansea University, LMU Munich, University of California, Irvine, Northern Arizona University, Stockholm University, University of Maryland

The EmpathiCH Workshop: Unraveling Empathy-Centric Design

Luce Drouet, Wo Meijer, Aisling O'Kane, Aneesha Singh, Thiemo Wambsganss, Andrea Mauri, Himanshu Verma

University of Luxembourg, Delft University of Technology, University of Bristol, University College London, Swiss Federal Institute of technology Lausanne, Université Claude Bernard Lyon I

Combating Toxicity, Harassment, and Abuse in Online Social Spaces: A Workshop at CHI 2023

Regan Mandryk, Julian Frommel, Nitesh Goyal, Guo Freeman, Cliff Lampe, Sarah Vieweg, Yvette Wohn

University of Saskatchewan, Utrecht University, Google, Clemson University, University of Michigan, Cash App, New Jersey Institute of Technology

Behavioral Design in Video Games: Ethical, Legal, and Health Impact on Players

Max V. Birk, Simone van der Hof, Celia Hodent, Kathrin Gerling, Tony van Rooij

Eindhoven University of Technology, Leiden University, Raising Good Games, Karlsruhe Institute of Technology, Timbos Institute

Data as a Material for Design: Alternative Narratives, Divergent Pathways, and Future Directions

Matthew Lee-Smith, Jesse Josua Benjamin, Audrey Desjardins, William

Odom, James Pierce, Doenja Oogjes, Mathias Funk, Young-Woo Park, Pedro Sanches, Vasiliki Tsaknaki

Loughborough University, University of Washington, Simon Fraser University, University of Washington Seattle, Eindhoven University of Technology, UNIST, Umeå University, IT University of Copenhagen, University of Twente, Lancaster University

Moral Agents for Sustainable Transitions: Ethics, Politics, Design

Matthias Laschke, Amy Bucher, Paul Coulton, Marc Hassenzahl, Lenneke

Kuijjer, Carine Lallemand, Dan Lockton, Geke Ludden, Sebastian Deterding

University of Siegen, Lirio, Lancaster University, Eindhoven University of Technology, University of Twente, Imperial College London

Physicalization from Theory to Practice: Exploring Physicalization Design across Domains

Kim HP Sauvé, Hans Brombacher, Rosa Van Koningsbruggen, Annemiek HM Veldhuis, Steven Houben, Jason Alexander

Lancaster University, Eindhoven University of Technology, Simon Fraser University, Bauhaus-Universität Weimar

Failed yet Successful: Learning from Discontinued Civic Tech Initiatives

Andrea Hamm, Yuya Shibuya, Teresa Cerratto Pargman, Roy Bendor, Nicolai

Brodersen Hansen, Christoph Raetzsch, Masahiko Shoji, Christoph Bieber, Mennatullah Hendawy, Gwen Klerks, Ben Schouten

Hasselt University, Texas A&M University, Eindhoven University of Technology

SIGs and Panels

(SIG) Reflecting on Hybrid Events: Learnings from a Year of Hybrid Experiences

Alberta Ansah, Adriana Vivacqua, Sailin Zhong, Susanne Boll, Marios Constantinides, Himanshu Verma, Abdallah El Ali, Alina Lushnikova, Hamed Alavi, Sean Rintel, Andrew Kun, Orit Shaer, Anna Cox, Kathrin Gerling, Michael Muller, Vit Rusnak, Leticia Machado, Thomas Kosch, CHIWORK Collective, SIGCHI Executive Committee

University of New Hampshire, Universidade Federal do Rio de Janeiro, University of Fribourg, University of Oldenburg, Nokia Bell labs, Centrum Wiskunde & Informatica, Delft University of Technology, University of Luxembourg, University of Amsterdam, Microsoft Research, Wellesley College, University College London, Karlsruhe Institute of Technology, IBM Research, Masaryk University, UFPA, HU Berlin

(SIG) More-Than-Human Perspectives and Values in Human-Computer Interaction

Daisy Yoo, Tilde Bekker, Peter Dalsgaard, Eva Eriksson, Simon Skov Foug, Christopher Frauenberger, Batya Friedman, Elisa Giaccardi, Anne-Marie Hansen, Ann Light, Elisabet M. Nilsson, Ron Wakkary, Mikael Wiberg
Eindhoven University of Technology, Aarhus University, University of Salzburg, University of Washington, Delft University of Technology, Malmö University, University of Sussex, Simon Fraser University, Umeå University

SIG on Data as Human-Centered Design Material

Alejandra Gomez Ortega, Peter Lovei, Renee Noortman, Romain Toebosch, Alex Bowyer, Albrecht Kurze, Mathias Funk, Sandy Gould, Samuel Huron, Jacky Bourgeois
Delft University of Technology, Eindhoven University of Technology

(SIG) Dark Patterns and the Emerging Threats of Deceptive Design Practices

Colin M. Gray, Cristiana Teixeira Santos, Nicole Tong, Thomas Mildner, Arianna Rossi, Johanna T. Gunawan, Caroline Sindere
Purdue University, Utrecht University, Stanford University, University of Bremen, University of Luxembourg, Northeastern University, Information Commissioner's Office

(Panel) How Can We Create an Equitable CHI

Siobahn Day Grady, Christine Bauer, Rina R. Wehbe, Katta Spiel, Michael Muller, Christina Harrington

North Carolina Central University, Utrecht University, Dalhousie University, TU Wien, IBM Research, Carnegie Mellon University

Courses

Experience Data-enabled Design!

Peter Lovei, Renee Noortman, Suji Raviselvam, Mathias Funk
Eindhoven University of Technology, Philips

HCI Research in Sensitive Settings: Lessons Learned from Technology Design and Ethical Challenges in Dementia

Maarten Houben, Minha Lee, Sarah Foley, Kellie Morrissey, and Rens Brankaert

Eindhoven University of Technology, University College Cork, University of Limerick, Fontys University of Applied Sciences

Workshop Papers

Dunning-Kruger Effect Can Hinder Appropriate Reliance on AI Systems

Workshop of Trust and Reliance in AI-Assisted Tasks (TRAIT)

Gaole He, Lucie Kuiper, Ujwal Gadiraju

Delft University of Technology

Simplicity is Complexity Resolved: Considering Task Complexity in Empirical HC(X)AI Studies

Workshop of Trust and Reliance in AI-Assisted Tasks (TRAIT)

Sara Salimzadeh, Ujwal Gadiraju

Delft University of Technology

Fast Drink: Mediating Empathy for Gig Workers

The EmpathiCH Workshop: Unraveling Empathy-Centric Design
Wo Meijer, Bent Verhoeff, Himanshu Verma, and Jacky Bourgeois
Delft University of Technology

Are Female Chatbots More Empathic? - Discussing Gendered Conversational Agent through Empathic Design

The EmpathiCH Workshop: Unraveling Empathy-Centric Design
Ji-Youn Jung, Alessandro Bozzon
Delft University of Technology

Towards Empathic Buildings: Exploring How Smart Buildings may Be Designed to Address Occupants' Subjective Needs

The EmpathiCH Workshop: Unraveling Empathy-Centric Design
Shruti Rao, Hamed Alavi, Judith Good
University of Amsterdam

ARTIST: ARTificial Intelligence for Simplified Text

Generative AI and HCI
Lorenzo Corti, Jie Yang
Delft University of Technology

🧠 Power-up! What Can Generative Models Do for Human Computation Workflows?

Generative AI and HCI
Garrett Allen, Gaole He, Ujwal Gadiraju
Delft University of Technology

Human Bodies as Interaction Materials for Somatic, Social, and Multisensory Virtual Reality Experiences

Body x Materials
Ekaterina R. Stepanova, John Desnoyers-Stewart, Bernhard Riecke, Gijs Huisman, Abdallah El Ali
Simon Fraser University, Centrum Wiskunde & Informatica, Delft University of Technology

Designing for Visually Impaired People with Data

Data as a Material for Design: Alternative Narratives, Divergent Pathways, and Future Directions

Jacky Bourgeois, Akari Takada, Marco Rozendaal

Delft University of Technology

Generating Process-Centric Explanations to Enable Contestability in Algorithmic Decision Making: Challenges and Opportunities

Human-Centered Explainable AI (HCXAI)

Mireia Yurrita, Agathe Balayn, Ujwal Gadiraju

Delft University of Technology

How Intervention Systems Help Combating Toxicity: A Position Paper

Combating Toxicity, Harassment, and Abuse in Online Social Spaces: A Workshop at CHI 2023

Michel Wijkstra, Julian Frommel

Utrecht University

Design for Telemonitoring of Master Athletes with Coronary Artery Disease

Workshop on Intelligent Data-Driven Health Interfaces

Irina Bianca Șerban, Lonneke Fruytier, Steven Houben, Sara Colombo,

Aarnout C Brombacher

Eindhoven University of Technology, Máxima Medical Center

Human-human Collaboration Enhanced with Emerging Technologies of AI

Workshop on Integrating AI in Human-Human Collaborative Ideation

Rick Knops, Bianca Șerban, Steven Houben

Eindhoven University of Technology

CollEagle; AI-enabled Tangible Note-Taking to Support Collocated Collaborative Practices

Workshop on Integrating AI in Human-Human Collaborative Ideation

Olaf V. Adan, Steven Houben

Eindhoven University of Technology

Utilizing Service Design Approach to Apply Digital Twins in Home Automation

AutomationXP23: Intervening, Teaming, Delegating, Creating Engaging Automation Experiences

Yaxin Zheng, Harm van Essen, Regina Bernhaupt

Eindhoven University of Technology

Supporting Patients in Participating in Clinical Trials with Technology-Enabled Solutions

Workgroup on Interactive Systems in Healthcare (WISH) - Symposium
Mayra Goevaerts, Nicole Tenbült - Van Limpt, Max Birk, Willem Kop, Yunjie Liu, Yuan Lu, Harel Kempers
Eindhoven University of Technology

Morally Relevant Agents with and through Autoethnography

Moral Agents for Sustainable Transitions: Ethics, Politics, Design
Yuhui Xu, Minha Lee, Mathias Funk
Eindhoven University of Technology

Alt-Experience: Alternative Personal Narratives through Autoethnography

Data as a Material for Design: Alternative Narratives, Divergent Pathways, and Future Directions
Yuhui Xu
Eindhoven University of Technology

Dear Data Double, Am I Happy?

Data as a Material for Design: Alternative Narratives, Divergent Pathways, and Future Directions
Renee Noortman
Eindhoven University of Technology

A Homegrown Recommender, Living with a System of Your Own

Data as a Material for Design: Alternative Narratives, Divergent Pathways, and Future Directions
Anna Merl Kristina Andersen
Eindhoven University of Technology

Adjusting Conversational User Interfaces to Fit Communication Needs of People with Dementia

CUI@CHI: Inclusive Design of CUIs Across Modalities and Mobilities
Yvon Ruitenbregt, Linde Meuzelaar, Minha Lee, Wijnand IJsselstein, Panos Markopoulos
Eindhoven University of Technology, Tilburg University

Student Design Competition

Lighting up Well-being with Bulb

Simone Ooms, Jay Kolvenbag, Charlotte Bording
Eindhoven University of Technology

Interactivity

Conversation Starters: How Can We Misunderstand AI Better?

Iohanna Nicenboim, Shruthi Venkat, Neva Rustad, Diana Vardanyan, Johan Redström, Elisa Giaccardi
Delft University of Technology, Umeå Institute of Design

Symposia

EduCHI 2023: 5th Annual Symposium on HCI Education

Colin M. Gray, Craig M. MacDonald, Carine Lallemand, Alannah Oleson, Anna Carter, Caroline Pitt, Olivier St-Cyr
Purdue University, Pratt Institute, Eindhoven University of Technology, University of Luxembourg, University of Washington, Swansea University, University of Toronto

Upcoming CHI NL Events

Dutch Post-CHI 2023

We will continue our tradition of having a 'post-CHI' event where we invite all Dutch CHI contributors to present their work. This year's edition will take place at Delft University of Technology.

Experience and Beyond 2023

Later in the year we hope to organize another edition of Experience and Beyond, an event with talks from Human-Computer Interaction/UX professionals working in industry.

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

Design

Lisa Koeman, Ji-Youn Jung, Jie Li

Support

Himanshu Verma, Katja Rogers, Max Birk, Minha Lee, Christina Schneegass, Julian Frommel, Alisa Rieger, Agathe Balayn, Mireia Yurrita, Judith Good, Pablo Cesar, Alessandro Bozzon

Organization

Abdallah (“Abdo”) El Ali, Gido Hakvoort, Ujwal Gadiraju



This year CHI NL is celebrating its **25th year anniversary**.



With this in mind, we hope to see you and celebrate together on **April 27th (King's Day in the Netherlands)** at the

CHI NL Social Event!

Time

April 27, 2023

21:00 - 02:00

Address

Braugasthaus Altes Mädchen
Lagerstraße 28B
20357, Hamburg
Germany

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