



PROGRAM

Main conference

5 – 7.10.2026 | VAASA

NordiCHI²⁶



University of Vaasa
VAASAN YLIOPISTO

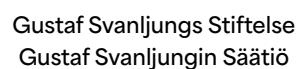


Åbo Akademi
University



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Furhat is an expressive, customizable social robot designed for research, education, and innovation.





8:30- | **Registration** | Main entrance, Tervahovi building, 2nd floor

9:00-10:00 | **Newcomers' Coffee** | Room Alma, Restaurant Mathilda, 1st floor | Session Chairs: Airi Lampinen & Antti Salovaara

To welcome newcomers to the conference and make it easier to navigate the conference, we are organizing a Newcomers' Coffee session right at the beginning of the main conference. Join us to make yourself at home at NordiCHI, connect with other attendees, and kickstart conversations with the community.

Mentors: Eva Eriksson (Aarhus University), Marc Hassenzahl (University of Siegen), Eve Hoggan (Aarhus University), Sara Ljungblad (Gothenburg University and Chalmers University of Technology), Thomas Olsson (Tampere University), Helen Petrie (University of York), Aparecido Fabiano Pinatti de Carvalho (University of Oslo), Joanna Saad-Sulonen (Aalto University)

9:30-10:30 | **Coffee Break** | Restaurant Mathilda, 1st floor

Conference opening and Keynote

10:30-12:00 | Levón A202, 2nd floor | Session Chairs: Susanne Hägglund & Laura Havinen

Keynote: Moving from Human-Centred AI to People-Centred AI

Professor Dr. Yvonne Rogers, University College London

Poster Session 1

12:00-13:00 | Mathilda Lobby, 1st floor | Session Chairs: Marion Koelle & Juho-Pekka Mäkipää

1. **Values of Distributed Communities: An Approach to Remote Value Elicitation to Inform the Future Design of AI-supported Rare-Disease Diagnostic Tools**
AUTHORS: Peter Sörries, Lorenz Grigull, Nadine Scholten, Christine Mundlos, Claudia Müller-Birn
2. **Criteria, Fit, and Compromise: How People Navigate Therapist-Seeking in Switzerland**
AUTHORS: Fabio Haussener, Ibrahim Al-Hazwani, Elaine M. Huang, Nimra Ahmed
3. **Materialising Care: Designing a Conversational Agent with a Minimally Verbal Person with Dementia**
AUTHORS: Ralf Vetter, Matthias Hirschmanner, Amber De Coen, Christopher Frauenberger
4. **Exploring a Data-enabled design approach to support early literacy skills in children with intellectual disabilities**
AUTHORS: Harsh Shrivastava, Shivangi Anand, Aakash Johry
5. **From Awareness to Action: Supporting Survivors Experiencing Technology-Facilitated Abuse**
AUTHORS: Ashley Sheil, Michelle O'Keeffe, Jacob Camilleri, Moya Cronin, Melanie Gruben, Anne Ryan-Duffy, Elaine Calnan, Hazel Murray
6. **Designing Smart Artifacts for Reflecting Everyday Life through Ritualization**
AUTHORS: Risa Kimura, Tatsuo Nakajima
7. **Enhancing ICU experience with Digital Nature: a patient case study informed by nurse perspectives**
AUTHORS: Chan Mi Kim, Nikita Sharma, Meyke Roosink, Thomas van Rompay, Geke Ludden
8. **Dual-Purposed NICU mHealth Support: A Multi-Stakeholder Study in Switzerland Combining Utilitarian and Hedonic Design Principles**
AUTHORS: Daniel Do Vale Anes, Adrian Holzer, Laura Rio, Riccardo Pfister, Alessio De Santo
9. **Beyond the Coffee Shop: Towards Adaptive Detection of Blood Glucose Rises in Long-Duration Locations**
AUTHORS: Naziha Shekh Khalil, Hood Thabit, Paul W. Nutter, Sukru Eraslan, Yeliz Yesilada, Simon Harper
10. **Legally Mandated, but Still Inaccessible: Digital Tensions in Older Adults' Use of Norwegian Web Services**
AUTHORS: Yavuz Inal, Sujay Shalawadi, Eleftherios Papachristos
11. **Investigating Intersection-Based Hybrid Selection for Mixed Reality**
AUTHORS: Sebastian Hubenschmid, Paul Rinau, Johannes Zagermann, Tiare Feuchtnner
12. **Play Prompt Generator: A Tool for Play Micro-Rituals in Everyday Family Life**
AUTHORS: Lana El Jamal, Duygu Aksoz, Maleeha Qadrat, Duru Hotanoglu, Alp Tuğan, Gökçe Elif Baykal
13. **Mitigating Grounding Costs for Relation Work in Real-Time S2ST-Mediated Online Therapy**
AUTHORS: Christian Hempel, Pernille Bjørn
14. **Expert, Peer, or Future-Self? Exploring Relational Roles in Smoking Cessation Conversations**
AUTHORS: Natalia Bartłomiejczyk, Philippe Oswald, Adrian Holzer, Alessio De Santo
15. **"Why do I continue to use an app daily, if I don't need it?" Living with A Gamified Self-Care App through Seasonal Depression**
AUTHORS: Wendy Zhou, Jichen Zhu
16. **"Whenever a girl has a problem, we all go to the bathroom together": Exploring Menstrual Health Care Ecosystems Through the Lived Experiences of Children and Adolescents**
AUTHORS: Marinja Principe, Tobias Kowatsch, Elaine M. Huang, Marcia Nißen
17. **Conceptualising an Initial Design Space for Guidance in Digital Physical Activity Support**
AUTHORS: Faith Young, Markus Tatzgern, Alexander Meschtscherjakov, Jan Smeddinck
18. **Negotiating Acceptable Boundaries: Psychologists' Perceptions of AI-Supported Mental Healthcare**
AUTHORS: Catarina Santos Faria, Beatriz Jardim Peres, Pedro Campos
19. **Exploring the Potential of Personalized Virtual Reality Environments for Sleep Support**
AUTHORS: Ksenia Beloturkina, Isabelle Cuber, Thomas Fritz, Elaine M. Huang
20. **Co-Designing Child-Centered Digital Speech Sound Disorder Assessment Tools with Speech Language Pathologists**
AUTHORS: Arzu Guneyysu, Alice Engvall, Helena Bjorelius, Isabell Hammarlund
21. **Toward A Crip HCI of Menopausal Intimacy and Pleasure**
AUTHORS: Omleila Mohammadi, Bernhard Maurer, Verena Fuchsberger

12:00-13:30 | **Lunch** | Restaurant Mathilda, 1st floor

12:00-13:30 | **Community Lunch** | Room Alma, Restaurant Mathilda, 1st floor | Session Chairs: Airi Lampinen & Antti Salovaara

Sessions			
13:30-15:00 University of Vaasa, Tervahovi building			
SESSION 1 - RESEARCH PAPERS: HUMAN-CENTRED AI Session chair: Peter Dalsgaard Room: Levóns A202, 2nd floor The Human Instructor Is Gone - What If We Cast GenAI for the Role? AUTHORS: Tina Westergaard Milbak, Marisa Cohn, Joachim Halse, Naja Holten Møller Disentangling Innovation Practices in Automation-Adopting Organizations: a Co-Performance Perspective AUTHORS: Garoa Gomez-Beldarrain, Kars Alfrink, Euiyoung Kim, Elisa Giaccardi, Alessandro Bozzon, Himanshu Verma “The chat can actually help you gauge what you’re seeing”: Co-Designing an LLM-Based User Reporting Tool in the Context of Ambiguous Targeted Harassment with UK Instagram Users AUTHORS: Catherine O’Brien, Izzy Ferreira-Alturas, Amid Ayobi, Mark Warner Reflection, proactive guidance and microlearning: Evaluation of a conversational agent for food literacy AUTHORS: Emily Groves, Sebastian Baez-Lugo, Gabriel Luthier, Andrea Rovescalli, Delphine Ribes, Nicolas Henchoz, Margherita Motta Motivation-Based Museum Personalization: Adaptive Artifact Descriptions with Large Language Models AUTHORS: Harun Hurtic, Eleftherios Papachristos, Vedran Simic, Ole Edward Wattne ArtiQ: An Artist-in-the-Loop Chatbot for Question Answering in Art Galleries AUTHORS: Jinyu Liu, Effie Law, Hubert P. H. Shum	SESSION 2 - RESEARCH PAPERS: SOCIETAL CHALLENGES & VALUES Session chair: Jan Gulliksen Room: Wolff B201, 2nd floor Accessibility and Inclusion in Design Practice - Swedish Perspectives on the European Accessibility Act AUTHORS: Elin Söderholm, Vasiliki Mylonopoulou, Bruce Ferwerda Design Under Conditions of Scarcity: CoDesigning Local Care Innovations For a Krona a Day AUTHOR: Erik Grönvall The Jury Chooses What It Hears: Ballot-Conditioned Disclosure in a Staged Medea Trial AUTHORS: Jakob Uhl, Luca Frantzmann, Marita Huber, Lisa Carina Maier, Jonas Loeffler, Isabell Bröker, Miles Effertz, Georg Regal Agency, Autonomy, and Relationality in Public Services: Tales of Migrant Mothers in Finland AUTHORS: Uttishta Varanasi, Nils Ehrenberg, Rūta Šerpytytė, Shifa Abdi, Johanna Ylipulli Designing Energy Transitions Beyond Control: Negotiating Agency in Energy-Renovated Social Housing AUTHORS: Petra Žišt, Liesbeth Huybrechts, Oswald Devisch, Mark Marshall Dichotomies in Digital Resistance: Gen Z Values and ICT Use in the 2024 Bangladesh Student Protests AUTHORS: Fatema Tous Zohra, Hussain Abid Syed, Syeda Sakina Abid, Parvin Ghadamighalandari, Volker Wulf	SESSION 3 - RESEARCH PAPERS: THEORIES, MODELS, AND STRATEGIES Session chair: Dag Svanæs Room: Kurten C203, 2nd floor Towards a Unifying and Accessible Data Perceptualisation Design Theory AUTHORS: Ingela Rossing, Beat Signer Exploring Strategies for Conceptual Alignment in LLM-Based Human-Robot Dialogue AUTHORS: Shengchen Zhang, Meiying Li, (Melody) Zixuan Wang, Xiaohua Sun, Weiwei Guo The Data Donor Card: Exploring Data Donation After Death Through Strategic Mundaneness AUTHORS: Daniel Snow, Alejandra Gómez Ortega, Kevin Doherty, Marguerite Barry “Yes I Am Reflecting on Reflecting!” - Mapping Understandings, Practices, and Challenges in HCI Research Practices AUTHORS: Annika Kaltenhauser, Margarita Osipova, James Arnéra Earlier Seen, More Often Chosen: Image Loading Speed as a Potential Seed of Hidden Manipulation AUTHORS: Itsuki Kanaya, Takaya Miyama, Yuichiro Kinoshita, Satoshi Nakamura Modeling Technological Self-Efficacy with Planning-Based Appraisal AUTHORS: Jiayi Zhang, Chuyang Wu, Jussi Jokinen	SESSION 4 - RESEARCH PAPERS: TAKING CARE OF ETHICS Session chair: Åsa Cajander Room: D124, 1st floor Grounding Radiological AI Ethics: Practice-Centered Ethical Guidelines from a Multi-Stakeholder Perspective AUTHORS: Nazmun Ontika, Sheree Plinz-Saßmannshausen, Markus Rohde, Aparecido Fabiano Pinatti de Carvalho From Model Cards to Subtle Care: Competing Logics of Ethics in Healthcare AI AUTHORS: Victor Jensen, Tariq Andersen, Mette Høybye, Marianne Jørgensen, Jeppe Lange, Jan Wolff, Rikke Jensen Ethics and AI: Designing an Interactive Self-Assessment Tool for Ethical Implementation of AI-enabled Projects AUTHORS: Faith Young, Anna Lienbacher, Janne Mascha Beuthel, Erich Prem, Clemens Havas, Markus Tatzgern “My Parents Are Monitoring Me”: LGBTQ+ Young People Navigating Social Media Privacy and Visibility Under Parental Surveillance AUTHORS: Vera Nygren, Daniela Wallin, Oliver Haimson, Chiara Rossitto Sex, Scams and Videotape: How Scottish Care Workers Navigate Cyber Safety Ethics AUTHORS: Namrata Primlani, Lynne Coventry User Susceptibility and Vulnerability to Deceptive Patterns - A Systematic Mapping Study AUTHORS: Liisa Jäppinen, Laura Havinen, Johanna Silvennoinen
15:00-15:30 Coffee Break Restaurant Mathilda, 1st floor			

Sessions		
15:30-17:00 University of Vaasa, Tervahovi building		
SESSION 1 - RESEARCH PAPERS: HELP FOR LEARNING Session chair: Mattias Arvola Room: Levón A202, 2nd floor PAPER: Dance for Data: Adopting Music Streaming as the Domain for Introducing Data Literacy in K-9 to Foster Computational Empowerment AUTHORS: Maja Dybboe, Johanne Bjerrum, Johannes Ellemose, Yu-Yu Liu, Marianne Graves Petersen PAPER: Paired Reading in Swedish with AI: Co-Designing for Enhanced Reading Engagement AUTHORS: Olga Viberg, Olov Engwall, Patrik Larsson PAPER: Editorial Alignment: A Participatory Approach to Engaging Editorial Expertise in LLM-mediated Knowledge Dissemination AUTHORS: Simon Enni, Malthe Erslev, Karl-Emil Bilstrup, Kristoffer Nielbo PAPER: How GenAI Enters Illustration Studio Education: Pedagogical Insights from Students and Educators AUTHORS: Cansu Akverdi, Gökçe Elif Baykal PAPER: Designing Constrained AI Assistance for Novice Programmers: Tensions and Hypotheses from a JupyterLab Hint System AUTHORS: Alexandre De Masi, Chen Wang, Laurent Moccozet PAPER: Nanomentoring: Investigating How Quickly People Can Help People Learn Feature-Rich Software AUTHORS: Ian Drosos, Jo Vermeulen, George Fitzmaurice, Justin Matejka	SESSION 2 - RESEARCH PAPERS: DESIGN FOR INTIMATE CARE Session chair: Mikael Wiberg Room: Wolff B201, 2nd floor PAPER: “How can I be a mother?”: Designing for Emotional Safety in an Unguided Digital Trauma Intervention after Traumatic Birth AUTHORS: Sunniva Hveem Valvik, Marikken Høiseth, Ingvill Øvsthus PAPER: Cycloom: Designing with and for Menstrual Lived Experiences through Digital Weaving AUTHORS: Yixun Li, Yiwen Shang, David Kirk, Andrea Ford, Bettina Nissen PAPER: Individual Cycles: The Challenges of Designing Self-Care Technologies AUTHORS: Samira Mattissen, Katinka Petersen, Sally Tschjerner, Anna Vallgård PAPER: Neuroqueering Tech Intimacies: Exploring Neurodivergent People’s Technology Appropriation Practices Towards Self-Determined Intimacy AUTHORS: Ekat Osipova, Katta Spiel PAPER: Designing for the Relational Self: A Feminist Participatory Design Fiction Study of Menopause in Taiwan AUTHORS: Pin-Hsuan Chen, Wan-Ling Chang PAPER: “I Can Simply Be Myself”: Co-Designing Conversational Agents for Advance Care Planning AUTHORS: Ruben Albers, Marc Hassenzahl	SESSION 3 - RESEARCH PAPERS: ARTS-BASED APPROACHES Session chairs: Rebekah Rousi, Johanna Silvennoinen, Anne Scott Wilson Room: D124, 1st floor PAPER: Schima - Morphe - Ichos: Performing across Sound, Sculpture and Movement AUTHORS: Eleni-Ira Panourgia, Martin Parker PAPER: Disability Differently: Pulsing the Energy for a Radical Allyship in HCI AUTHORS: Puneet Jain PAPER: Embodied Transmissions for an Unknown Receiver - Cosmic Noise as a Choreographic First-Contact Protocol AUTHORS: Charlotte Triebus, Christian Geiger PAPER: Stress as Input: A Lecture Performance with Context-Adaptive Slides AUTHORS: Nadine Jachmann PAPER: VRitual AV: Tactile Micro Interface. Embodied Energy in Gestural Audio-Visual Performance AUTHORS: Steve Gibson PAPER: The Neural Network: A Participatory Artwork Creating a Collaborative Neural Network AUTHORS: Kathryn Blair, Pil Hansen, Lora Oehlberg PAPER: The Syntactic Synthesizer: An Instrumental Interface for Semantic Remixing with a Large Language Model AUTHORS: Eugénie Desmedt, Paul Kloker, Márton Zalka, Christine Haupt, Jonas Martschin, Martina Mara
17:05- Bus transfer to the city center Near the main entrance, Tervahovi, 2nd floor		

Welcome Reception
18:30- Fontana Club, Hovioikeudenpuistikko 15, Vaasa City Centre The official program ends around 22:00, but conference participants are welcome to continue the evening at Fontana Club.



8:00- | **Registration** | Main entrance, Tervahovi building, 2nd floor

Keynote

9:00-10:00 | Levón A202, 2nd floor | Session Chair: Rebekah Rousi

Interreal translation: travelling across realities in the Media Multiverse

Professor Dr. Mattia Thibault, Tampere University

10:00-10:30 | **Coffee Break** | Restaurant Mathilda, 1st floor

Sessions

10:30-12:00 | University of Vaasa, Tervahovi building

SESSION 1 - RESEARCH PAPERS: HUMAN-AI COLLABORATION

Session chair: Kaisa Väänänen

Room: Levón A202, 2nd floor

PAPER: Exploratory Unstructured Data Analysis: A Formative Study and Implications for Human-AI Collaboration

AUTHORS: Johannes Eschner, Dominik Eitler, Max Irendorfer, Patrick Kramml, Matthias Zeppelzauer, Manuela Waldner

PAPER: Designing the dash in Human-AI Collaboration: A Redesign Probe for Working with Tensions in Care Documentation Practices

AUTHORS: Marisa Leavitt Cohn, Naja Holten Møller, Tina Westergaard Milbak

PAPER: How Do Blue-Collar Workers View AI as a Collaborator in Manufacturing Work Tasks: An Explorative Interview Study With Finnish Manufacturing Blue-Collar Workers

AUTHORS: Maria Hartikainen, Roope Raisamo, Kaisa Väänänen

PAPER: Overengineered Underexplanations: Why What-If XAI Systems Fail to Assist Clinicians with Prognostic Tasks Due to Missing Strategic Conformance

AUTHORS: Hamzah Ziaadeh, Kyllian Cavalca, Esra Zihni, Katryna Cisek, John Kelleher, Robert Mikulik, Hendrik Knoche

PAPER: EchoMind: Augmenting Recorded Presentations with Context-Grounded Conversational Agents and Collective Viewer Signals

AUTHORS: Haiyang Xu, Yunhui Song, Black Sun, Niklas Elmqvist

PAPER: Classifying Hate Speech: Domain Experts' Evaluation Needs for AI-enhanced Decision Support Systems

AUTHORS: Thea Riebe, Nora Cremille, Simone Stumpf

SESSION 2 - RESEARCH PAPERS: SECURITY AND PRIVACY DESIGN

Session chair: Helen Petrie

Room: Wolff B201, 2nd floor

PAPER: Ameca, Leave Me Alone! - Designing Effective Privacy Indicators for a Humanoid Robot

AUTHORS: Celia Nieto Agraz, Susanna Spoerl, Andreas Hein, Marion Koelle

PAPER: Narratives of Menopause Tech Cybersecurity, Safety and Privacy in the UK

AUTHORS: Rebecca Lovey-Jones, Maryam Mehrnezhad, Taylor Robinson

PAPER: Mr. Robot to the Rescue? Exploring How Correct Cyber Security Content in Entertainment Media Influences Cyber Security Beliefs

AUTHORS: Sara Hahn, Alina Stöver, Carlos Böhm, Marvin Heidinger, Felix Kretschmer-Pietralla, Verena Zimmermann, Nina Gerber

PAPER: How Scenario-Based Interventions Transform Cybersecurity Mental Models in Danish Defence SMEs

AUTHORS: Judith Kankam-Boateng, Marco Peressotti, Jan Stentoft, Kent Wickstrøm, Ole Mikkelsen, Vincent Keating, Louise Tumchewics, Amelie Theussen, Olivier Schmitt, Peter Mayer

PAPER: Death Might Be Bad for Your Privacy: Does Mortality Salience Affect Security and Privacy Concerns?

AUTHORS: Oksana Kulyk, Peter Mayer

PAPER: Rethinking CIRS: Current Reporting Practice and Conceptual Proposal of Conversational AI Agents for Critical Incident Reporting Systems

AUTHORS: Nathalie Papenfuß, Stephan Huber, Oliver Happel, Carlos Hölzing

SESSION 3: CRITIQUES 1

Session chairs: Marta Kristín Lárusdóttir, Johanna Ylipulli, Maria Normark

Room: D 124, 1st floor

PAPER: Death of the Designer: Speculative Distance and the Limits of the Artefact

AUTHORS: Daniel Snow, Marguerite Barry

PAPER: Design Tropes of More Than Human Confusion

AUTHORS: Ylva Fernaeus

PAPER: Rhythm and Residue: Vyping as Prompting Inside the Post-Discursive Interface

AUTHORS: Enrique Encinas, Andrew Morrison, Alexander Jensenius, Markéta Dolejšová, John Hill

PAPER: Man, Machine, and Masterpiece: Artistic Ownership in the AI Era

AUTHORS: Sofi Gjring Jovanovska, Kuntal Ghosh, Daniel Muhi Njenga, Ahmed Mufassir, Shadan Sadeghian

PAPER: Feminist Fabulations for Reworlding Menopause Care

AUTHORS: Omleila Mohammadi, Bernhard Maurer, Verena Fuchsberger

PAPER: The implications of implications

AUTHORS: Barry Brown



Poster Session 2

12:00-13:00 | Mathilda Lobby, 1st floor | Session Chairs: Marion Koelle & Juho-Pekka Mäkipää

1. **GhostFlip 🖱️: Playing with Pseudo-Holographic 3D Visualizations on Foldable Smartphones**
AUTHORS: Frode Eika Sandnes
2. **Audible Feelings: Exploring the Role of Generative Sound in Reflective Mood Journaling**
AUTHORS: Ziheng Lyu, Jordan Wirfs-Brock
3. **Pulse and Drift: Partial Audio-Visual Coupling for Culturally Situated Music Visualization**
AUTHORS: Yifan Yu, Lei Xia
4. **XR Demonstration Alignment: Facilitation Practice and Design Directions**
AUTHORS: Noak Petersson
5. **Modularity as Accommodation: How Families Negotiate One Shared Domestic Robot in Co-Design**
AUTHORS: Lingyun Chen, Eli Bleviss
6. **Enhancing Welders' Autonomy and Competence in Face of Automation**
7. **Comparing Reality and Cinematic Virtual Reality for Visual Walkability Evaluation: An Exploratory Study**
AUTHORS: Chongan Wang, Anton Fedosov, Thomas Leduc, Vincent Tourne, Arzu Çöltekin, Myriam Servières
8. **Can You Translate a Museum? A Shift Analysis of Virtual Exhibitions Through Interreal Translation**
AUTHORS: Xinyan 'Shelly' Zhao, Mattia Thibault
9. **Lost Touch? Sensory and Affective Experience Across Y2K-Era and Contemporary Screen-Based Devices**
AUTHORS: Hajnal Mészáros, Damla Çay
10. **Manipulative Gesture Patterns in VR Hand Tracking under Gravity and Non-Gravity Conditions: An Exploratory Study with Children and Young Adults**
AUTHORS: Gökçe Elif Baykal, Ali Leylekoğlu, Sude Arslan, Demet Özer
11. **Crawler Teleoperation in Ship Recycling: Challenges and Design Considerations for Executing Cutting Plans on Unreferenced Surfaces**
AUTHORS: Vedran Simic, Fabio Suim Chagas, Eleftherios Papachristos, Ole Andreas Alsos
12. **Too Human or Not Enough? User Preferences for AI Error Recovery Messages**
AUTHORS: Anastasiia Satarenko
13. **Measuring the Felt Experience of Haptics: A Systematic Literature Review of User Experience of Haptic Modalities**
AUTHORS: Amirhosein Asghari Tavana, Timo Nummenmaa, Nannan Xi, Oğuz 'Oz' Buruk, Juho Hamari
14. **Blooming Tree in the Air: Speculating on a Plant-Robot Hybrid That Grows and Flies**
AUTHORS: Yiqian Wu, Ziming Wang, Michail Giannakos, Morten Fjeld
15. **Personalizing POI Descriptions with LLMs: An Exploratory Study of User Perceptions**
AUTHORS: Bhupender Saini, Chandan Kumar, Julian Blumenröther, Mihai Băce
16. **The Function of Magic and Magic as a Function: A Proposal for HCI**
AUTHORS: Ginevra Petrozzi, Jesse Benjamin, Dave Murray-Rust, Stephan Wensveen
17. **Off Our Streets: Forms of Refusal as Counter-Participation in the Context of Public-Area Mobile Robots**
AUTHORS: Anna Dobrosovstnova, David Bailey, Sonja Rattay
18. **Designing and Evaluating Socially Assistive Robots: The Role of Language Choice in Dementia Care Scenarios**
AUTHORS: Alin Düzgün, Rafael Vrečar, Anna Dobrosovstnova
19. **Toward Low-Barrier Participatory Mapping Workshops: Designing Marker-Based Tangible Interactions for Projected Tabletops**
AUTHORS: Arsalan Masoudifard, Nasim Bagheri, Soheil Lotfi, Samuel Huron, Panagiotis Mavros
20. **Rehearsing with Virtual Partners: An Exploratory Study of Video, Audio, and AI-driven NPCs in VR**
AUTHORS: Ali Leylekoğlu, Gökçe Elif Baykal
21. **Un/making Dominant Data Imaginaries through Food**
AUTHORS: Mary Karyda, Damla Çay, Borbála Tölgyesi
22. **From Tracking to Prevention: Reimagining Wearable Technologies and the Quantified Self in Injury Prevention for Hobby Athletes**
AUTHORS: Virág Tibenszki, Damla Çay

12:00-13:30 | **Lunch** | Restaurant Mathilda, 1st floor

12:00-13:30 | **Community Lunch** | Room Alma, Restaurant Mathilda, 1st floor | Session Chairs: Airi Lampinen, Antti Salovaara

Demos

12:30-13:30 | 2nd floor | Session Chairs: Paweł W. Woźniak, Joni-Roy Piispanen

ROOM: B203

Viewing Local History through a VR Flight Based on Historical Materials

AUTHORS: Henri Mella, Pavlo Ivanov, Jemina Colley, Siiri Paananen, Jonna Häkklä

Title: Virtual Reality for 3D AI Segmentation Verification in Clinical Radiology: a Human-Centered Approach

AUTHORS: Lotta Orsmaa, Mikko Saukkoriipi, Jorma Järnstedt, Nastaran Rasouli, Kimmo Ronkainen, Jari Kangas, Kimmo Kaski

ROOM: B208

CHORALE: A Speculative Interactive Installation for More-Than-Human Consent in Reef Ecologies

AUTHORS: Beyza Eylül Ergün, Duru Kalay, Gaia Zamuner, Laura Maria Mihalcea, Nina Mesias, Elisa Giaccardi

ROOM: B209

A RAG-system as curriculum co-designer for Sustainable Interaction Design

AUTHORS: Peter Krogh, Anders Plougmand, Jonas Frich, Nicola Besana, Shuhao Ma, Ashley Colley, Miguel Bruns

Real-Time Multimodal Arousal Detection and its Haptic Regulation

AUTHORS: Devbrat Anuragi, Moshii Qin, Veikko Surakka, Roope Raisamo

ROOM: B211

Local Community Network, Réseau Local or Radio: A Decentralised, Autonomous Infrastructure for Climate Change Adaptation in Rural West Africa

AUTHORS: Friederike Fröbel, Ousia Foli-Bebe, Lutz Reiter, Séti Afanou, Jannes Ulbrich, Victoire Tsamedi, Gesche Joost

Surfacing Relational Dynamics in Voice-Based Human-AI Conversation: The Relational Transparency Layer

AUTHORS: Emrehan Gulay

ROOM: C209

CARE-HCI: An Interactive Visualisation for Relationally Exploring Literature

AUTHORS: (Melody) Zixuan Wang, Shengchen Zhang, Xinhuan Shu

Slow Dance XR

AUTHORS: Marie Dahlén, Ala Sarah Alaqra, Signe Domogalla, Morten Moen

ROOM: D215

Beautiful Land: Feeling the Pulse of Automated Border Control

AUTHORS: Yu Zhang, Mathias Funk

A Prototyping Platform for AI-Assisted Decision-Making in Clinical Radiology

AUTHORS: Ning Fang, Jon Pluyter, Lin-Lin Chen, Mathias Funk



Sessions

13:30-15:00 | University of Vaasa, Tervahovi building

SESSION 1 - RESEARCH PAPERS: DESIGN METHODS 1

Session chair: Lene Nielsen
Room: Levón A202, 2nd floor

PAPER: Participatory Design for Everyday Autonomy in Digitalized Environments

AUTHORS: Tone Bratteteig, Suhas Govind Joshi,
Harald Maartmann-Moe

PAPER: Acquiring Facilitation Competence in Participatory Design: An Empirical Study of Challenges Novices Encounter

AUTHORS: Anne van den Biggelaar, Dag Svanæs,
Suhas Govind Joshi, Yngve Dahl

PAPER: When Unique Is a Challenge --- Opening Human Activity Recognition for Design Opportunities

AUTHORS: Jussi Mikkonen, Deena Francis

PAPER: Inspirational Patterns for Human-Swarm Interaction Design

AUTHORS: Oscar Bjurling, Mattias Arvola

PAPER: From Assistance to Autonomy - A Researcher Study on the Potential of AI Support for Qualitative Data Analysis

AUTHORS: Elisabeth Kirsten, Annalina Buckmann,
Leona Lassak, Nele Borgert, Abraham Mhaidli,
Steffen Becker

PAPER: AI as the New Paint: A Systematic Review of AI as a Design Material

AUTHORS: Kaiwen Zhou, Janin Koch, Géry Casiez

SESSION 2 - RESEARCH PAPERS: UNDERSTANDING PEOPLE

Session chair: Joni Salminen
Room: Wolff B201, 2nd floor

PAPER: Skepticism, Overreliance, and Everything in Between: Mapping Trust Propensity Archetypes

AUTHORS: Gabriela Beltrão, Sonia Sousa, David Lamas

PAPER: Easy to Hear, Easy to Select?: Investigating Speech Rate as a Potential Deceptive Pattern in Non-Native Users' Decision-Making

AUTHORS: Yuichiro Kinoshita, Satoshi Nakamura

PAPER: Understanding the Imagined City: Exploring How Decision-Makers Can Make Sense of Citizens AI Generated Urban Imaginations in Citizen Engagement

AUTHORS: Adrian Preussner

PAPER: Youth Critical Engagements with Machine Learning: Insights from a Future Archetypes Workshop

AUTHORS: Eva Durall Gazulla, Najme Babai, Netta Iivari,
Kylie Peppler, Santiago Ojeda-Ramirez, Marianne
Kinnula

PAPER: A Table on the Beach: Probing Odd Invitations by Scaling Conspicuity

AUTHORS: Sjoerd Hendriks, Miguel Bruns,
Marius Hoggenmueller, Anusha Withana,
Eduardo Velloso, Mohammad Obaid

PAPER: The Work to Make Assistance Work: Learning from Videos by Visually Impaired Content Creators

AUTHORS: Joel Wester, Damien Rudaz,
Muhammad Haris Khan, Brian L. Due, Barry Brown

SESSION 3: CRITIQUES 2

Session chairs: Marta Kristín Lárusdóttir,
Johanna Ylipulli, Maria Normark
Room: D124, 1st floor

PAPER: Who Needs Generative AI for Explanatory Experiences When You Have Humanist Design? A Critique of the Technological Default in Explanatory Artificial Intelligence

AUTHOR: Ibrahim Al-Hazwani

VISUALIZATION: The Sun Dried Tomato Zine: Deconstructing and Reimagining the Role of Digital Technology in Mental Health Journeys

AUTHORS: Kerem Doğan, Hazal Çevik, Alexandra Pintilie,
Sora Schäffter

VISUALIZATION: Communal Weaving for a Carrier Bag Practice of Computing

AUTHORS: Lisa Marie Bläsing, Viktoria Horn,
Goda Klumbyte, Konstantin Lackner, Lea Stöter,
Claude Draude

VISUALIZATION: Oracular Interfaces: Divination and Magic as material for probing interactions with AI

AUTHOR: Gaston Welisch

*Visualization demonstrations
(continuing through the coffee break)*

15:00-15:30 | Critiques: Visualization demonstrations | D124, 1st floor

VISUALIZATION: Communal Weaving for a Carrier Bag Practice of Computing

AUTHORS: Lisa Marie Bläsing, Viktoria Horn, Goda Klumbyte, Konstantin Lackner, Lea Stöter, Claude Draude

VISUALIZATION: Oracular Interfaces: Divination and Magic as material for probing interactions with AI

AUTHOR: Gaston Welisch

15:00-15:30 | Coffee Break | Restaurant Mathilda, 1st floor



Sessions

15:30-17:00 | University of Vaasa, Tervahovi building

SESSION 1 - PANEL:

IS AI MAKING RESEARCHERS' WORK MORE MEANINGFUL?

Moderator: Torkil Clemmensen

Room: Levón A202, 2nd floor

Panellists: Åsa Cajander, Marta Kristín Lárusdóttir, Anna Viljakainen, Antony Willam Joseph

The panel aims to critically examine the meaningfulness of researchers' work, as AI is adding layers of complexity to research environments and discusses the diverging roles of AI in safety critical, non-safety critical, ethical, and care domains. The panel invites diverse perspectives on AI's impact on human abilities and work meaningfulness, contributing to the debate on how AI affects research practices in different work settings.

SESSION 2 - RESEARCH PAPERS: VIRTUAL WORLDS

Session chair: Barry Brown

Room: Wolff B201, 2nd floor

PAPER: Designing Privacy Interfaces for Informed Consent in Virtual Reality: Challenges and Design Implications

AUTHORS: Viktorija Paneva, Verena Winterhalter, Naga Sai Surya Vamsy Malladi, Evgeniia Maltseva, Marvin Strauss, Stefan Schneegass, Florian Alt

PAPER: A Qualitative User Study Investigating Designs to Reduce User Challenges in Cross-Reality Transitional Interfaces

AUTHORS: Daniel Schacht, Jan-Henrik Schröder, Jakob Proksch, Tino Breier, Linus Reil, Hans-Christian Jetter

PAPER: From Planning to Verification: Designing Interactions for Multi-Drone Search and Rescue Operations in Mixed Reality

AUTHORS: Loréla Latache, Christophe Jouffrais, Jérémie Garcia

PAPER: Human-Like and Male? How AI Assistant Design Related to Trust and Monetary Reward at Work in VR

AUTHORS: Isabelle Cuber, Tarek Alakme, Mary Hausfeld, Anand van Zelderen, Moritz Jenny, Jochen Menges, Thomas Fritz

PAPER: Guerrilla Cinema in Social VR: Designing a Feature-Film Production Pipeline

AUTHORS: Serra Cilizoğlu, Berk Göksenin Tan, Cemre Sönmez, Ali Vatansever, Asim Evren Yantac

PAPER: Smell You Later! Multimodal Cues in Virtual Reality Enhance Object Memory

AUTHORS: Elpidia Bampouni, Nannan Xi, Veikko Surakka, Jussi Rantala, Juho Hamari

SESSION 3 - RESEARCH PAPERS: PSYCHOLOGICAL EXPERIENCES

Session chair: Matthias Laschke

Room: Kurtén C203, 2nd floor

PAPER: Existential Probes: A Method to Elicit Existential Concerns in HCI

AUTHORS: Nathalie Papenfuß, Sara Wolf, Lena Kutter, Jörn Hurtienne

PAPER: Integrating Ecodesign Tools into Digital Media Work: Adoption and User Experience in Practice

AUTHORS: Magdalena Brunner, Anne Thiess, Agnieszka Kitkowska, Bruce Ferwerda

PAPER: Labeling Negative Comments on Online News: An Experimental Study

AUTHORS: Joel Kiskola, Moshé Qin, Ella Andersson, Hannemari Kuusisto, Aapo Syvänen, Thomas Olsson, Mirja Ilves, Venla Kamppari, Poika Isokoski, Gary Bente, Veikko Surakka

PAPER: Everyday ARactivities in-the-Wild: Insights from a Farmers Market Field Study

AUTHORS: Helen Stefanidi, Jan-Hendrik Sünderkamp, Markus Tatzgern, Alina Itzlinger, Alexander Meschtscherjakov

PAPER: Talk to Me Kindly: Designing AI Companions to Foster Positive Self-Talk in Young Adults

AUTHORS: Ann-Kareen Gedeus, Nadine Wagener, Yingxuan Li, Yuanchen Bai, Joshua Felver, JoAnn Difede, So-Yeon Yoon, Angelique Taylor

PAPER: LumiJo: Enhancing Self-reflection with LLM-Generated "Words of Wisdom"

AUTHORS: Lukas Gabriel Moers, Xianghua (Sharon) Ding

17:05- | Bus transfer to the city center | Near the main entrance, Tervahovi, 2nd floor

18:10 | Bus transfer from city center to Bock's Corner Village | Bus leaves from Original Sokos Hotel Royal Vaasa, Hovioikeudenpuistikko 18

Conference dinner

18:30- | Bock's Corner Village Catacombs

The official program ends around 22:30, but participants are welcome to continue the evening at either the Catacombs or Bock's Corner Brewery.

18:30-19:30 | Arts-Based Approaches Exhibition | Bock's Corner Village Catacombs

VRitual AV: Tactile Micro Interface. Embodied Energy in Gestural Audio-Visual Performance

by Steve Gibson (Note! Performance takes place from 18:30 to 19:00)

Schima - Morphe - Ichos: Performing across Sound, Sculpture and Movement

by Eleni-Ira Panourgia and Martin Parker

The Neural Network: A Participatory Artwork Creating a Collaborative Neural Network

by Kathryn Blair, Pii Hansen, and Lora Oehlberg

The Syntactic Synthesizer: An Instrumental Interface for Semantic Remixing with a Large Language Model

by Eugénie Desmedt, Paul Kloker, Márton Zalka, Christine Haupt, Jonas Martschin, and Martina Mara

Disability Differently: Pulsing the Energy for a Radical Allyship in HCI

by Puneet Jain

Stress as Input: A Lecture Performance with Context-Adaptive Slides

by Nadine Jachmann

22:30-24:00 | Bus transfer from Bock's Corner Village to city center - buses leave every 20-30 minutes

8:00- | **Registration** | Main entrance, Tervahovi building, 2nd floor

8:30- 12:00 | Room Alma, Restaurant Mathilda, 1st floor | Organizer: Ilkka Kaate

Tutorial: Developing Deepfakes for Good: Practical Tools, Design Principles, and Ethical Frameworks for Deepfake Personas
(requires separate registration)

Sessions

9:00-10:00

SESSION 1 - RESEARCH PAPERS:
DESIGN METHODS 2

Session chair: Tone Bratteteig
Room: Levón A202, 2nd floor

PAPER: Designing for Robustness and Fragility: A Field Evaluation of an Urban Mobility Co-Design Canvas
AUTHORS: Yishak Gebremichael, Sreman Chandio, Antti Knutas

PAPER: The Double Bind of Content Moderation in Visual GenAI Tools for Social Care
AUTHORS: Erik Grönvall, Willem van der Maden

PAPER: Defining Current Needs and Future Directions for Online Pregnancy Loss Communities: A Future Workshop Study
AUTHORS: Stephanie Murphy, Doireann Peelo Dennehy, Kellie Morrissey, John McCarthy, Sarah Foley

PAPER: The Association Between User Involvement and Workload in Technology Use - A Survey of Technology Implementation Across Ground Staff and Managers at Swedish Airports
AUTHORS: Jonathan Källbäcker, Sita Vriend, Åsa Cajander

SESSION 2:
INDUSTRY EXPERIENCES 1

Session chair: Heini Pensar, Timo Rossi & Ville Vakkuri
Room: Wolff B201, 2nd floor

PAPER: ApeiroUI - a Visual Interface for Cloud Infrastructure
AUTHORS: Boris Müller, Oliver Opaterni, Michael Perscheid

PAPER: Applying Design Thinking in Industry - Coordinating Product Development Through a Four-Day Design Sprint in Academic Publishing
AUTHORS: Neha Vellanchery Anilkumar, Sofia Fountoukidou, Sophie Hider, Rubem Barbosa-Hughes

PAPER: Allocating Thought: Information Availability and Articulability in Enterprise AI
AUTHORS: Aeneas Stankowski, Malini B. Leveque, Lisa Wiese,

PAPER: Enhancing Augmented Reality-Based Remote Inspection with Multi-View Video Collaboration: A Field Study in Elevator Inspection
AUTHORS: Xinyi Tu, Chao Yang, Tuomas Suominen, Petri Hannuniemi

SESSION 3 - RESEARCH PAPERS:
INTERACTION BEYOND SCREENS

Session chair: Eve Hoggan
Room: D124, 1st floor

PAPER: Hands on the Bars: A Multimodal Gesture Elicitation Study for Motorcycle Handlebars Comparing Visual, Tactile, and Conceptual Consensus
AUTHORS: Marvin Reuter, David Petersen, Kevin Krüger, Moritz Schmidt, Matthias Böhmer

PAPER: Configuring AI Glasses as Access Technology: Investigating How Blind and Sighted People Respond to Asynchronous Trouble in Image Description
AUTHORS: Barbara Carreras, Damien Rudaz, Brian L. Due, Sara Merlino, Maija Hirvonen

PAPER: Co-Designing Human Augmentation Technologies to Enhance Situational Awareness, Safety, and Operator-Machine Interaction in Complex Environments
AUTHORS: Natalia Karhu, Aleph Campos Da Silveira, Albina Rurenko, Jussi Rantala, Devbrat Anuragi, Tiina Vuohijoki, Johanna Virkki, Arto Hippula, Veikko Surakka, Roope Raisamo

PAPER: Exploring Future Wearables for Stress Management: Insights from Value-Oriented Design Workshops
AUTHORS: Merel van den Berg, Geke Ludden, Matthijs Noordzij, Els Maeckelberghe, Armağan Karahanoğlu

10:00-10:30 | **Coffee break** | Restaurant Mathilda, 1st floor



Sessions

10:30-12:00

SESSION 1 - RESEARCH PAPERS: CREATIVITY WITH AI

Session chair: Kuntal Ghosh
Room: Levón A202, 2nd floor

PAPER: Professional Creative Writers' Perspectives on Writing in the Age of GenAI: Emerging Practices and Tensions

AUTHORS: Matilda Kalving, Kaisa Väänänen, Thomas Olsson

PAPER: Combinatorial Capture: Generative AI and the Displacement of Transformational Creative Work

AUTHORS: Peter Dalsgaard

PAPER: From Malfunction to Method: Artistic Strategies for Working with GenAI's Limitations

AUTHORS: Justyna Starostka, Anders Løvlie, Laurence Cliffe, Leo Vitasovic, Willem van der Maden, Paul Tennent, Sami Brandt

PAPER: Artly: Exploring Digital Artists' Perceptions of AI-Generated Feedback

AUTHORS: Ulvi Rajabli, Alexander Wiethoff, Zelun Tony Zhang

PAPER: Magic Easel: Environment-Grounded Visual Inspiration for Gen AI Creativity Support

AUTHORS: Haeyoung Kim, Lia Purnamasari, Hanke Chen, Shivani Kannan, Joseph Ratliff

PAPER: Asemic: Designing and Evaluating a Creativity Support Tool for Exploring Form Languages

AUTHORS: Jakob Pedersen, Anton Mortensen, Michael Biskjaer, Minna Pakanen

SESSION 2: INDUSTRY EXPERIENCES 2

Session chair: Heini Pensar, Timo Rossi & Ville Vakkuri
Room: Wolff B201, 2nd floor

PAPER: Teleoperation as an Interaction Challenge: Lessons from Remote Operation of Heavy Machinery

AUTHORS: Mehmet Turhan

PAPER: Break It First: Stakeholder Participation in Quality Assurance for LLM Features

AUTHORS: Leevi Vahvelainen, Prompat Järvisalo

PAPER: Avoiding the Automation Trap: Designing Human-Centred AI Workflows for Dental Manufacturing

AUTHORS: Salman Ahmed, Chris Roast, Ajmal Gharib

PAPER: A Multi-Actor Collaboration Model to Engage Young People into Development of Digital Technologies

AUTHORS: Juho-Pekka Mäkipää, Tonja Molin-Juustila, Laura Havinen, Leena Arhippainen, Joni Rajala, Johanna Havinen, Oskar Kenttälä

PAPER: Human-AI Agent Collaboration for Industrial Problem Solving

AUTHORS: Petra Björndal, Yanqing Zhang, Linnea Jakobsson, Chandrika K R, Mowei Yang, Dawid Ziobro

PAPER: Compliance Won't Save Trust. What Seven Years of AI and Privacy Research Taught Us

AUTHORS: Camilla Warmedinger, Yoel Lenti Berrospi

SESSION 3 - RESEARCH PAPERS: IMPROVING WORK EXPERIENCE

Session chair: Torkil Clemmensen
Room: Kurtén C203, 2nd floor

PAPER: A Human-Centered Communication Framework for Mixed-Fleet Warehouse Environments

AUTHORS: Aparajita Chowdhury, Veronika Zigraiova, Aino Ahtinen

PAPER: Professional and Digital Agency in AI-Driven Work: Multilevel Factors Shaping Adoption and Engagement

AUTHORS: Janne Kauttonen, Merja Drake, Anna Lahtinen, Mariitta Rauhala

PAPER: From Content Creators to Output Managers: Journalist-LLM Interaction and Its Consequences for Job Satisfaction and Professional Identity

AUTHORS: Tine Pedersen, Klara Øvliisen, Marianne Graves Petersen

PAPER: Ethnographic Insights into the Socio-Technical Shaping of Academic Worklife Balance

AUTHORS: David Sampah

PAPER: "Maybe It's a Very Normal Thing That We Often Forget About Our Own Mental Health": Researchers' Safety in HCI Research With, Around, and About Trauma

AUTHORS: Natalia Obukhova, Nimra Ahmed, Elaine Huang

PAPER: Sociotechnical Tensions in Recruiting Skilled Migrants: An Interview Study in Finnish Organizations

AUTHORS: Sami Koivunen, Matti Laukkarinen, Heidi Lehtovaara, Thomas Olsson

SESSION 3 - RESEARCH PAPERS: SAVE THE PLANET

Session chair: Simone Stumpf
Room: D124, 1st floor

PAPER: Bear-ing the Burden: Impact of Affective Eco-Feedback on Sustainable LLM Use

AUTHORS: Jill Okonji, Sheau-Jwu Wu, Florian Michahelles

PAPER: Pro-static Weaves: Exploring Triboelectricity as a Design Material for E-textiles

AUTHORS: Ramyah Gowrishankar, Yu Xiao

PAPER: Reconceptualizing the Persona Perception Scale for Non-Human Personas: A Formative Validation Study

AUTHORS: Joni Salminen, Lene Nielsen, Farhan Ahmed, Trang Xuan, Rajat Patil, Ilkka Kaate, Danial Amin, Bernard Jansen

PAPER: Mediating More-Than-Human Encounters Across Spatio-Temporal Distance

AUTHORS: Nirit Binyamini Ben-Meir, Haoran Hong, Miyuki Oka, Karl Clarke, Sarah Masters, Patrick Healey, Hill Hiroki Kobayashi, Sebastian Deterding

PAPER: How Can We Design Technology for Joyful and Caring Human-Forest Interactions? Ideas and Reflections from a One-Week Summer School in the Pre-Pyrenees Mountains

AUTHORS: Ferran Altarriba Bertran, Shuxin Zhang, Adelina-Laura Bulibaşa, Florin Lica



Poster Session 3

12:00-13:00 | Mathilda Lobby, 1st floor | Session Chairs: Marion Koelle & Juho-Pekka Mäkipää

1. **From Deficits to Possibilities: Rethinking Hybrid Meetings**
AUTHORS: Ronda Ringfort-Felner, Rebecca Gerstenberg, Paul Becker, Ali Askari, Vineetha Rallabandi, Jens Gerken, Marc Hassenzahl
2. **Granularity as Analytical Cut: A Diagrammatic Approach to Situated Mediation Analysis in Postphenomenological Design Research**
AUTHORS: Peng Lu
3. **Tourism Experience Planner to Encourage Low-Carbon Urban Mobility and Longer Stays: Insights from a Multi-Stakeholder Design Process**
AUTHORS: Kirsikka Kaipainen, Eetu Wallius, Olli Pihlajamaa, Toni Lusikka, Lassi Timoskainen
4. **A Compositional Design Perspective: Foregrounding Computational Material Entanglements in Post-Anthropocentric Interaction Design**
AUTHORS: Frederik Göbel
5. **Beyond "Anyone Can Build": Social Infrastructure and Felt Legitimacy in Vibe Coding Hackathons**
AUTHORS: Nabila Noor
6. **Negotiating Food, And In-Betweenness: Exploring Human-Food Interactions Through The Lens Of Liminality**
AUTHORS: Tutku Çaliş, Aykut Coşkun
7. **The CO2ST of Agentic AI in Research**
AUTHORS: Jeanette Falk, Nanna Inie, Raghavendra Selvan
8. **Consciousness Commitments in Research, Policy, and Design: the LUCID Framework for Locating Underlying Commitments and Implicit Definitions**
AUTHORS: Ricard Kelly, Pejman Saeghe
9. **AI and Indigenous lifeworlds: Rethinking how we might be able to create systems of Artificial Intelligence that nourish and support Indigenous lifeworlds through participatory design**
AUTHORS: Lydia Prince, Julie McIntosh, Tracy Maniapoto, Kari Noe, Rhett Loban, Josiah Hester, Manuhaia Barcham
10. **Zooming Out: Research Frontiers and Methodological Approaches in HCI Scoping Reviews**
AUTHORS: Mohammed Al Khuwaitem, Mashhuda Glencross, Peter Worthly
11. **The Secret Keeper: Parenting, Smart Toys, and Surveillance Capitalism: Reframing Children's Rights in IoT Design and Education**
AUTHORS: André Håkansson, Nana Nwachukwu, Jasmina Maric, Sara Ljungblad
12. **"The Name of the Title Is Hope" -- Hope and Resilience in Child-Computer Interaction**
AUTHORS: Gavin Sim, Eva Eriksson, Marie Boden, Jerry Fails, Aurora Constantin, Judith Good, Janet Read, Jessica Korte
13. **Where are the Indigenous Usability Experts? – Guided Heuristic Evaluation with Non-Experts**
AUTHORS: Claudia Ott, Laurie Lloyd-Jones, Veronica Liesaputra, Caitlin Owen
14. **Ctrl + Alt + Divide? Rethinking Equity in AI Literacy Education via Physical Computing-Based Interventions**
AUTHORS: Ella Martin, Gail Collyer-Hoar, Elisa Rubegni
15. **Designing the Future Forest: HCI Challenges and Opportunities in Forest 4.0**
AUTHORS: Mexhid Ferati, Fisnik Dalipi, Zenun Kastrati, Arianit Kurti
16. **Freirean Perspectives on AI in Education: Emancipation, Knowledge Creation, and Autonomy**
AUTHORS: Lucas Guarise, Emanuel Felipe Duarte
17. **Ensuring Human Authorship in the Age of Generative AI: The FERC Framework for Governed Human-AI Collaboration**
AUTHORS: Jacob Sherson, Janet Rafner, Roni Reiter-Palmon, Izabela Lebuda, Frederik Kjeldsen, Matthias Söllner, Yoed Kenett, Blerim Emruli, Manuel Rindle, Selina Weiss, Benjamin Goecke, Florent Vinchon, Yaoli Mao, Dominik Dellermann, Seyedahmad Rahimi, Janet H. Marler, Andy Nguyen, Jens Christian Bjerring, Steve DiPaola
18. **Participatory Mapping For Sustainable Futures: Energy Encounters in a rural San community**
AUTHORS: Chris Muashekele, Shorty Kandjengo, Rachel Smith, Rikke Hagensby Jensen, Heike Winschiers-Theophilus
19. **Designing Interactive Storytelling Experiences for Gender Equality Awareness**
AUTHORS: Adam Lundström, Edwin Lilja, Chathumini Wadduwage Dona, Erika Gillblad, Michail Pettas, Alfred Runesson, Arzu Guneyasu
20. **Speculating Infrastructures of Care in the Tech Industry To Elevate Worker Engagement with Ethical Tensions**
AUTHORS: Ajit Pillai, Diana Chamma, Thida Sachathep, Phillip Gough, Naseem Ahmadpour
21. **Team Experience and Human Authorship in Creative Writing with AI: The Role of Artistic Background**
AUTHORS: Eugénie Desmedt, Dominik Arnstorfer, Martina Mara

12:00-13:30 | **Lunch** | Restaurant Mathilda, 1st floor

12:00-13:30 | **Community Lunch** | Room Alma, Restaurant Mathilda, 1st floor | Session Chairs: Airi Lampinen, Antti Salovaara

Demos

12:30-13:30 | 2nd floor | Session Chairs: Paweł W. Woźniak, Joni-Roy Piispanen

ROOM: B203

Viewing Local History through a VR Flight Based on Historical Materials

AUTHORS: Henri Mella, Pavlo Ivanov, Jemina Colley, Siiri Paananen, Jonna Häkklä

Virtual Reality for 3D AI Segmentation Verification in Clinical Radiology: a Human-Centered Approach

AUTHORS: Lotta Orsmaa, Mikko Saukkoriipi, Jorma Järnstedt, Nastaran Rasouli, Kimmo Ronkainen, Jari Kangas, Kimmo Kaski

ROOM: B208

CHORALE: A Speculative Interactive Installation for More-Than-Human Consent in Reef Ecologies

AUTHORS: Beyza Eylül Ergün, Duru Kalay, Gaia Zamuner, Laura Maria Mihalcea, Nina Mesias, Elisa Giaccardi

ROOM: B209

A RAG-system as curriculum co-designer for Sustainable Interaction Design

AUTHORS: Peter Krogh, Anders Plougmand, Jonas Frich, Nicola Besana, Shuhao Ma, Ashley Colley, Miguel Bruns

Real-Time Multimodal Arousal Detection and its Haptic Regulation

AUTHORS: Devbrat Anuragi, Moshi Qin, Veikko Surakka, Roope Raisamo

ROOM: B211

Local Community Network, Réseau Local or Radio: A Decentralised, Autonomous Infrastructure for Climate Change Adaptation in Rural West Africa

AUTHORS: Friederike Fröbel, Ousia Foli-Bebe, Lutz Reiter, Séti Afanou, Jannes Ulbrich, Victoire Tsamedi, Gesche Joost

Surfacing Relational Dynamics in Voice-Based Human-AI Conversation: The Relational Transparency Layer

AUTHORS: Emrecan Gulay

ROOM: C209

CARE-HCI: An Interactive Visualisation for Relationally Exploring Literature

AUTHORS: (Melody) Zixuan Wang, Shengchen Zhang, Xinhuan Shu

Slow Dance XR

AUTHORS: Marie Dahlén, Ala Sarah Alaqra, Signe Domogalla, Morten Moen

ROOM: D215

Beautiful Land: Feeling the Pulse of Automated Border Control

AUTHORS: Yu Zhang, Mathias Funk

A Prototyping Platform for AI-Assisted Decision-Making in Clinical Radiology

AUTHORS: Ning Fang, Jon Pluyter, Lin-Lin Chen, Mathias Funk



Sessions

13:30-15:00 | University of Vaasa, Tervahovi building

SESSION 1 - PANEL: INDUSTRY-ACADEMIA COLLABORATION IN HCI: IMPACT OR ILLUSION?

Moderator: Thomas Olsson
Room: Levón A202, 2nd floor
Panelists: Dag Svanæs, Tanja Aitamurto, Tauno Kekäle, Johan Pensar

This panel will critically discuss the state of collaboration and cross-pollination of knowledge between academic research and industrial practice in HCI. What should practitioners learn from our current research and researchers learn from current practice? How to make HCI research (even more) relevant to the private sector and surrounding society as a whole? We welcome diverse perspectives on this broad topic and invite the attendees to bring additional questions to the discussion.

SESSION 2 - RESEARCH PAPERS: TOOLS FOR RESEACH AND PRACTICE

Session chair: Virpi Roto
Room: Wolff B201, 2nd floor

PAPER: Was It Worth It? Retrospective Meaning-Making in Co-Design

AUTHORS: Jemina Colley, Jasmin Niess, Suhas Govind Joshi

PAPER: PersonaBase: Computational Resources for Advancing the Research and Practice of Data-Driven Personas

AUTHORS: Joni Salminen, Danial Amin, Ilkka Kaate, Bernard Jansen

PAPER: PaperBlox: Reducing Equipment Barriers in TUI Prototyping via Paper Templates and Computer Vision

AUTHORS: Hannah van Iterson, Tianqin Lu, Sandra Bae, Steven Houben, Rong-Hao Liang

PAPER: From Features to Value: A Metric Planner for Linking UX and Business Outcomes

AUTHORS: Gessé Evangelista, Tatiana Alencar, Malik Sami, Luciana Zaina, Pekka Abrahamsson

PAPER: BranchVis: Interactive Exploration of Generative Image Editing Histories

AUTHORS: Rifat Mehreen Amin, Alexander Nuss, Michelle Dutoit, Andreas Butz

PAPER: PD-AES: A Participant- Driven Approach to AAC Research

AUTHORS: Tanja Vihriälä, Tiina Vuohijoki, Charlotta Elo, Jaana Mäkinen, Johanna Virkki

SESSION 3 - RESEARCH PAPERS: WELLBEING AND CARE

Session chair: Daniel Ventus
Room: Kurtén C203, 2nd floor

PAPER: Robot-Accompanied Walking (RAW) Activity for Older Adults - A Qualitative Study on Wellbeing and Robot Literacy

AUTHORS: Aino Ahtinen, Salla Jarske, Paula Vasara, Hilla Kiuru, Heli Valokivi, Roope Raisamo

PAPER: Unpacking People's Perceptions of Human Digital Twins through Role Framings: A Scenario- Based Survey Study in Preventive Health Contexts

AUTHORS: Yinchu Li, Carine Lallemand, Regina Bernhaupt

PAPER: From Nuisance to Facilitator: A Mixed-Methods Evaluation of an AI Documentation Assistant for Anesthesiologists in the Operating Room

AUTHORS: Tobias Grundgeiger, Stephan Huber, Adriana Wießner, Matthias Dunkelberg, Simon Ottenhaus, Anja Nagel, Christina Dilling, Oliver Happel

PAPER: Between Knowledge and Care: A Mixed-Methods Evaluation of Generative AI for T2DM Self- Management from Patient and Physician Perspectives

AUTHORS: Ruiqi Chen, Yibo Meng, Huidi Lu, Xiaolan Ding

PAPER: Participatory Evidencing and Relational Autonomy: Co- Informing Design for Bipolar Disorder Self-Management Tools

AUTHORS: Karin Bogdanova, Nazli Cila, Olya Kudina, Alessandro Bozzon

PAPER: Interpreting AI-Mediated Support: Understanding Its Effectiveness in Social Media- Induced Anxiety

AUTHORS: Yiwen Shang, Yangtao Ge, Lucy Robinson, Encong Wang, Caroline Claisse, Christopher Bull, David Kirk

SESSION 4: CRITIQUES 3

Session chairs: Marta Kristín Lárusdóttir, Johanna Ylipulli, Maria Normark
Room: D124, 1st floor

PAPER: Closing Time: A Theatre of Augmentation

AUTHORS: Ola Njå, Arne Eirik Nielsen, Harald Holone, Suhas Govind Joshi, Jo Herstad

PAPER: The Illusion of the Posthuman Turn in HCI

AUTHORS: Tom Metcalfe, Loraine Clarke

PAPER: Beyond the Corporeal Standard: Virtual Reality's Normative Neurology and the Invisible Exclusion of Neurodivergent Users

AUTHORS: Jingrong Wang, Ziyuan Jiang

PAPER: Before I Am Asked Again: On Passing as Human In Digital Systems

AUTHORS: Pernilla Josefsson, Karin Hansson, Francis Lee, Daniel Bodén

PAPER: Hiding in the Shadows: Exploring the Illusion of Control in Self-Tracking and Quantitative Personal Data through Evocative Autoethnography

AUTHORS: Rosa van Koningsbruggen

PAPER: You Cannot Optimize Learning Like a Factory

AUTHORS: Noora Nieminen

15:00-15:30 | **Coffee break** | Restaurant Mathilda, 1st floor

Keynote and closing of the conference

15:30-17:00 | Levón A202, 2nd floor | Session Chair: Andreas Lundell

AI, Responsibility, and Better Decisions in an Age of Hype

Senior Designer and Deputy Professor Dr. Pontus Wärnestål, Ambition Group & Halmstad University

Conference closing and announcing the host of NordiCHI 2028

NordiCHI 2026 General Chairs Laura Havinen & Susanne Hägglund

Industry visit to Sustainable Technology Hub, Wärtsilä

17:30-19:30 | Transportation leaves at 17:15 from the main entrance, Tervahovi building, 2nd floor | Requires separate registration



Professor Dr. Yvonne Rogers

Moving from Human-Centred AI to People-Centred AI

Recently there has been much excitement about agentic AI. But what does this mean for those of us working in HCI? Rather than focussing on how to amplify human cognition or augment users with GenAI tools it is important that we also begin considering how best to empower organisations, companies and society at large with agentic AI. In particular, we need to determine how to support teams and organisations in their workflows and complex tasks, for example, collaborative decision-making. This involves addressing scalability; coming up with different lens and frameworks. In my talk, I will consider the new challenges that are afoot and the opportunities that have arisen as we enter the new era of agentic AI.



Photo: Jonne Renvall / Tampere University

Professor Dr. Mattia Thibault

Interreal translation: travelling across realities in the Media Multiverse

Despite talks about a single, unified, “metaverse”, our mediascape seems to have taken the shape of a multiverse: diverse, fragmented, and kaleidoscopic. In this Multiverse, objects, spaces and subjects circulate from a “reality” to another, across different media and environments, continuously translated, maintaining some common characteristics, but always adapting to new contexts. You can think of heritage buildings translated in VR, of digital twins that attempt to reach equivalence between material and digital objects, or even the efforts to translate humans in computer, from GreifTech to dreams of mind upload.

In this presentation, we will try to understand what is the “beating heart” behind this circulation and hypothesise that it is the human desire to transcend the material world and to ascend to a digital realm that is often depicted as immaterial and eternal. We will look both at current examples of interreal translations, as well as future speculations and narratives of what the future of our mediascape might be. Between practical implementation and media ideology, we will try to identify the “pulse” that pushes us to translate ourselves, and our world, into new realities.



Senior Designer and Deputy Professor PW Dr. Pontus Wärnestål

AI, Responsibility, and Better Decisions in an Age of Hype

“Artificial intelligence” has become an umbrella term for a wide range of technologies – classification, prediction, optimization, generative models, decision support systems – many of which are valuable in specific contexts. Yet the framing of these systems, especially generative services, as intelligent, general, or inevitable has made it increasingly difficult to evaluate them critically, responsibly, and in proportion to their actual capabilities and costs.

This keynote argues that the central challenge facing researchers, leaders, and practitioners today is not whether to adopt “AI,” but how to reason clearly about what these systems are, what they are not, and what kinds of societal commitments their deployment entails. There is no “intelligence” to be found in contemporary AI systems – but there may still be value in carefully bounded applications such as semantic modeling, synthetic data generation, decision support, and large-scale pattern recognition.

Grounded in research across HCI, cognitive science, AI governance, and political economy, the talk examines how hype-driven narratives obscure real trade-offs related to labor, energy, language, power, accountability, and institutional responsibility. It challenges the assumption that scale and efficiency automatically constitute progress, and instead proposes a governance-oriented framework for evaluating AI technologies based on purpose, proportionality, risk, and public interest.

The goal is not to reject AI per se, but to equip the CHI community with sharper conceptual tools – so that design, research, and policy decisions are made with clarity rather than momentum, and with responsibility rather than resignation.



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