

CHI 2025 Contributions from the Swiss HCI Community

Full Papers & LBWs

ETH Zurich

Beyond Deterrence: A Systematic Review of the Role of Autonomous Motivation in Organizational Security Behavior Studies

<https://programs.sigchi.org/chi/2025/program/content/189394>

Continual Human-in-the-Loop Optimization

<https://programs.sigchi.org/chi/2025/program/content/188512>

DBox: Scaffolding Algorithmic Programming Learning through Learner-LLM Co-Decomposition

<https://programs.sigchi.org/chi/2025/program/content/188548>

Do It For Me vs. Do It With Me: Investigating User Perceptions of Different Paradigms of Automation in Copilots for Feature-Rich Software

<https://programs.sigchi.org/chi/2025/program/content/189086>

Fear, Fun or None: A Qualitative Quest Towards Unlocking Cybersecurity Attitudes

<https://programs.sigchi.org/chi/2025/program/content/188653>

Finding Needles in Document Haystacks: Augmenting Serendipitous Claim Retrieval Workflows

<https://programs.sigchi.org/chi/2025/program/content/189214>

InteRecon: Towards Reconstructing Interactivity of Personal Memorable Items in Mixed Reality

<https://programs.sigchi.org/chi/2025/program/content/189649>

It's a Match - Enhancing the Fit between Users and Phishing Training through Personalisation

<https://programs.sigchi.org/chi/2025/program/content/188876>

Modeling the Impact of Visual Stimuli on Redirection Noticeability with Gaze Behavior in Virtual Reality

<https://programs.sigchi.org/chi/2025/program/content/188262>

Next-Generation Navigation: Evaluating the Impact of Augmented Reality on Situation Awareness in General Aviation Cockpits

<https://programs.sigchi.org/chi/2025/program/content/189274>

Sketch2Terrain: AI-Driven Real-Time Terrain Sketch Mapping in Augmented Reality

<https://programs.sigchi.org/chi/2025/program/content/189296>

Stop the Clock - Counteracting Bias Exploited by Attackers through an Interactive Augmented Reality Phishing Training

<https://programs.sigchi.org/chi/2025/program/content/188911>

Towards Dialogic and On-Demand Metaphors for Interdisciplinary Reading

<https://programs.sigchi.org/chi/2025/program/content/188952>

3HANDS Dataset: Learning from Humans for Generating Naturalistic Handovers with Supernumerary Robotic Limbs

<https://programs.sigchi.org/chi/2025/program/content/189025>

"It's impressive, but in practice ...": Experiencing a Realistic Digital Transformation in and Beyond the Classroom

<https://programs.sigchi.org/chi/2025/program/content/188851>

BanglAssist: A Bengali-English Generative AI Chatbot for Code-Switching and Dialect-Handling in Customer Service

<https://programs.sigchi.org/chi/2025/program/content/194733>

Designing Targeted Explanations for Heterogeneous Stakeholders - AI for Collaborative Use in the Railways

<https://programs.sigchi.org/chi/2025/program/content/194149>

The Stress of Improvisation: Instructors' Perspectives on Live Coding in Programming Classes

<https://programs.sigchi.org/chi/2025/program/content/194413>

How do people in the UK and Japan imagine an encounter with a robot?; a story-stem study

<https://programs.sigchi.org/chi/2025/program/content/194617>

Moving Beyond the Simulator: Interaction-Based Drunk Driving Detection in a Real Vehicle Using Driver Monitoring Cameras and Real-Time Vehicle Data

<https://programs.sigchi.org/chi/2025/program/content/189280>

University of St. Gallen

LifeInsight: Design and Evaluation of an AI-Powered Assistive Wearable for Blind and Low Vision People Across Multiple Everyday Life Scenarios

<https://programs.sigchi.org/chi/2025/program/content/189505>

UrbAI: Exploring the Possibilities of Generative AI Image Processing to Promote Citizen Participation

<https://programs.sigchi.org/chi/2025/program/content/189559>

Describing Explored Places through OpenStreetMap Data

<https://programs.sigchi.org/chi/2025/program/content/189021>

InterFACE: Establishing a Facial Action Unit Input Vocabulary for Hands-Free Extended Reality Interactions, From VR Gaming to AR Web Browsing

<https://programs.sigchi.org/chi/2025/program/content/188798>

Efficient Management of LLM-Based Coaching Agents' Reasoning While Maintaining Interaction Quality and Speed

<https://programs.sigchi.org/chi/2025/program/content/188388>

Ad-Blocked Reality: Evaluating User Perceptions of Content Blocking Concepts Using Extended Reality

<https://programs.sigchi.org/chi/2025/program/content/189443>

Real-Time Adaptive Industrial Robots: Improving Safety And Comfort In Human-Robot Collaboration

<https://programs.sigchi.org/chi/2025/program/content/188718>

SpecuAR: An In-the-wild Exploration of Users' Perceptions of a Social Augmented Reality

<https://programs.sigchi.org/chi/2025/program/content/194410>

Fact or Fiction? Exploring Explanations to Identify Factual Confabulations in RAG-Based LLM Systems

<https://programs.sigchi.org/chi/2025/program/content/194125>

Exploring User Perceptions on Visual CO2 Representations as Eco-Feedback in Virtual Reality

<https://programs.sigchi.org/chi/2025/program/content/194445>

Adobe Research (Basel)

Imprinto: Enhancing Infrared Inkjet Watermarking for Human and Machine Perception

<https://programs.sigchi.org/chi/2025/program/content/188384>

Draw2Cut: Direct On-Material Annotations for CNC Milling

<https://programs.sigchi.org/chi/2025/program/content/189257>

XR-penter: Material-Aware and In Situ Design of Scrap Wood Assemblies

<https://programs.sigchi.org/chi/2025/program/content/189297>

FontCraft: Multimodal Font Design Using Interactive Bayesian Optimization

<https://programs.sigchi.org/chi/2025/program/content/189351>

University of Zurich

Beyond the Watercooler: Designing for Computer-Mediated Self-Disclosure among Work Colleagues

<https://programs.sigchi.org/chi/2025/program/content/189593>

More Attention, Transformation, Acceleration, and Exploration: Freelance Developers' Take on Hypes

<https://programs.sigchi.org/chi/2025/program/content/188644>

Towards More Accessible Scientific PDFs for People with Visual Impairments: Step-by-Step PDF Remediation to Improve Tag Accuracy

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Charting the Design Space for Platform Cooperatives

<https://programs.sigchi.org/chi/2025/program/content/194655>

Incident Cards: A Tool for Documenting and Reviewing Experiences with Chronic Conditions

<https://programs.sigchi.org/chi/2025/program/content/194097>

Bern University of Applied Sciences

SketchAI: A "Sketch-First" Approach to Incorporating Generative AI into Fashion Design

<https://programs.sigchi.org/chi/2025/program/content/194474>

SpatialLearn: Exploring XR Learning Environments for Reflective Writing

<https://programs.sigchi.org/chi/2025/program/content/194418>

User-centric Reflective Writing Assistance: Leveraging RAG for Enhanced Personalized Support

<https://programs.sigchi.org/chi/2025/program/content/194386>

MindMate: Exploring the Effect of Conversational Agents on Reflective Writing

<https://programs.sigchi.org/chi/2025/program/content/194621>

"Piecing Data Connections Together Like a Puzzle": Effects of Increasing Task Complexity on the Effectiveness of Data Storytelling Enhanced Visualisations

<https://programs.sigchi.org/chi/2025/program/content/188480>

University of Bern

Moving Beyond the Simulator: Interaction-Based Drunk Driving Detection in a Real Vehicle Using Driver Monitoring Cameras and Real-Time Vehicle Data

<https://programs.sigchi.org/chi/2025/program/content/189280>

Out of Sight, Out of Mind? Exploring Data Protection Practices for Personal Data in Usable Security & Privacy Studies

<https://programs.sigchi.org/chi/2025/program/content/188546>

EPFL

Reimagining Wearable-Based Digital Contact Tracing: Insights from Kenya and Côte d'Ivoire

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Learning by Teaching: Designing Teachable Agents to Support Children's Pronunciation Skill Learning

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Redefining Research Crowdsourcing: Incorporating Human Feedback with LLM-Powered Digital Twins

<https://programs.sigchi.org/chi/2025/program/content/194147>

University of Lausanne

RiskRAG: A Data-Driven Solution for Improved AI Model Risk Reporting

<https://programs.sigchi.org/chi/2025/program/content/189610>

Learning by Teaching: Designing Teachable Agents to Support Children's Pronunciation Skill Learning

<https://programs.sigchi.org/chi/2025/program/content/194483>

Effective Yet Ephemeral Propaganda Defense: There Needs to Be More than One-Shot Inoculation to Enhance Critical Thinking

<https://programs.sigchi.org/chi/2025/program/content/194662>

Journals

Authenticate As You Go: From Exploring Smart Home Authentication with Daily Objects to Authenticating with Primary Tasks

<https://programs.sigchi.org/chi/2025/program/content/188325>

Workshops

Hybrid Automation Experiences – Communication, Coordination, and Collaboration within Human-AI Teams

<https://programs.sigchi.org/chi/2025/program/content/190322>

Panels

Human Subjects Research in the Age of Generative AI: Opportunities and Challenges of Applying LLM-Simulated Data to HCI Studies

<https://programs.sigchi.org/chi/2025/program/content/189759>

The Churns and Turns of HCI: Which CHI Papers Make the Most Impact in an Ever-growing Sea of HCI Publications

<https://programs.sigchi.org/chi/2025/program/content/189755>

Case Studies

"Can I use my mouth to navigate in VR?": Integrating Mouth Gestures in XR with (and for) Disabled Artists Through Cripstastic Hacking

<https://programs.sigchi.org/chi/2025/program/content/189439>

DCs

Designing Technology to Support Awareness, Self-Help, and Create Safe Spaces for Women Affected by Forced Marriages

<https://programs.sigchi.org/chi/2025/program/content/189100>