# GBA Greater Bay ACM SIGCHI Chapter

# Pre-CHI Forum

April 12, 2025 | City University of Hong Kong| On-site only

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**9:00 - 9:20  @Yeung LT-17**
## Welcome Reception
Please sign-up & collect your name tags before you enter  LT-17

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**9:20 - 9:50  @Yeung LT-17**
## Openning Keynote
### HCI for the Symbiosis with Agentic Machines
Speaker: Prof. Xiaohua SUN

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## Session 1 - A
**10:10 -12:00 @Yeung LT-17**
Host: Zeyu HUANG

### GenAI-Enhanced Communication

**# 10:10 - 10:22 Xuyu YANG**
[CHI25] Rambler in the Wild: A Diary Study of LLM-Assisted Writing With Speech

**# 10:23 - 10:35 Dingdong LIU**
[CHI25] Scaffolded Turns and Logical Conversations: Designing Humanized LLM-Powered Conversational Agents for Hospital Admission Interviews

**# 10:36 - 10:48 Yuhan ZENG (Tsang)**
[CHI25] "Ronaldo's a poser!": How the Use of Generative AI Shapes Debates in Online Forums

**# 10:49 - 11:01 Shixu ZHOU**
[CHI25] JournalAIde: Empowering Older Adults in Digital Journal Writing

**# 11:02 - 11:14 Huanchen WANG**
[CHI25] HarmonyCut: Supporting Creative Chinese Paper-cutting Design with Form and Connotation Harmony

**# 11:15 - 11:27 Ziqi PAN**
[CHI25] ACKnowledge: A Computational Framework for Human Compatible Affordance-based Interaction Planning in Real-world Contexts

**# 11:28 - 11: 40 Yijie GUO**
[CHI25] Exploring the Design of LLM-based Agent in Enhancing Self-disclosure Among the Older Adults

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## Session 1 - B
**10:10 -12:00 @Yeung LT-18**
Host: Liangwei WANG

### Healthcare & Human Wellbeing

**# 10:10 - 10:22 Prof. Wei LIU**
[Guest Talk] Empathy-Driven Interaction Design

**# 10:23 - 10:35 Prof. RAY LC**
[CHI 25] Can AI Prompt Humans? Multimodal Agents Prompt Players' Game Actions and Show Consequences to Raise Sustainability Awareness

**# 10:36 - 10:48 Yuhao SUN**
[CHI25] Human-Precision Medicine Interaction: Public Perceptions of Polygenic Risk Score for Genetic Health Prediction

**# 10:49 - 11:01 Jiaan LI**
[CHI25] Designing and Evaluating a Narrative-driven Spatial Visualization for Improving Patient-centered Communication among Older Adults

**# 11:02 - 11:14 Runhua ZHANG**
[CHI 25] Walk in Their Shoes to Navigate Your Own Path: Learning About Procrastination Through A Serious Game

**# 11:15 - 11:27 Xi ZHENG**
[CHI25] Customizing Emotional Support: How Do Individuals Construct and Interact With LLM-Powered Chatbots

**# 11:28 - 11: 40 Fan ZHANG**
[CHI25] "Becoming My Own Audience": How Dancers React to Avatars Unlike Themselves in Motion Capture-Supported Live Improvisational Performance

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## Panel 1
**10:30 -12:00 @Yeung LT-15**
Host: Prof. Xiaoyu ZHANG
Student Helper: Yu'an CHEN

### From LinkedIn to Workplace: Career Opportunities for  HCI Graduates

#### Panel Member

**# Yun WANG**
[MSRA]

**# Wynn LYU**
[HKPC]

**# Prof. Zhenhui PENG**
[Sat-Yat Sen University]

**# Prof. Yingying SHE**
[Xiamen University]

**# Prof. Wei LIU**
[SUSTech]

## 12:00 -13:30 @The Hall Way between Yeung LT-17 and LT-18
# Lunch Break
### Lunch & Poster & Group Photo Taking

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# Session 2 - A
### 13:30 -15:00 @Yeung LT-17
**Host: Yi XU**

## Interactive Systems & Data Visualization

**# 13:30 - 13:42 Prof. Yuxin MA**
*[Guest Talk] Making Invisible Dynamics Visible: Case Studies in Visualizing Computational and Behavioral*

**# 13:43 - 13:55 Liangwei WANG**
*[EuroVis] VIzTA: Enhancing Comprehension of Distributional Visualization with Visual-Lexical Fused Conversational Interface*

**# 13:56 - 14:08 Yue ZHANG**
*[CHI25] InsightBridge: Enhancing Empathizing with Users through Real-Time Information Synthesis and Visual Communication*

**# 14:09 - 14:21 Yanna LIN**
*[CHI25] InterLink: Linking Text with Code and Outputs in Computational Notebooks*

**# 14:22 - 14:34 Zhenyao ZHANG**
*[CHI25] Creative Blends of Visual Concepts*

**# 14:35 - 14:47 Yihan HOU**
*[CHI25] GenColor: Generative Color-Concept Association in Visual Design*

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# Session 2 - B
### 13:30 -15:00 @Yeung LT-18
**Host: Hanfang LYU**

## New Media & Research Inspirations

**# 13:30 - 13:42 Prof. Zhiyong FU**
*[Guest Talk] Design Futures in HCI: Design Thinking for Digital Transformation*

**# 13:43 - 13:55 Xiang (Nathan) QI**
*[CHI25] Participatory Design in Human-Computer Interaction: Cases, Characteristics, and Lessons*

**# 13:56 - 14:08 Prof. Sze Yiu CHAU**
*[CHI25] SeQR: A User-Friendly and Secure-by-De- sign Configurator for Enterprise Wi-Fi*

**# 14:09 - 14:21 Hanfang LYU**
*[CHI25] Signaling Human Intentions to Service Robots: Understanding the Use of Social Cues during In-Person Conversations*

**# 14:22 - 14:34 Kangyu YUAN**
*[CSCW] Exploring the Evolvement of User Engage- ment in Online Creative Community under the Surge of Generative AI: A Case Study of DeviantArt*

**# 14:35 - 14:47 Prof. Yang TIAN**
*[REP] Designing Highly Accessible XR Interfaces*

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# Panel 2
### 13:30 -15:00 @Yeung LT-15
**Host: Prof. Ye WANG**
**Student Helper: Xi ZHENG**

## Opportunities and Challenges in Human-Computer Interaction Research in the Greater Bay Area

## Panel Member

**# Prof. Shengdong ZHAO**
[CityUHK]

**# Prof. Huaming QU**
[HKUST]

**Prof. Boyu GAO**
[Jinan University]

**# Prof. Pengcheng AN**
[SUSTech]

**Prof. Guihuan FENG**
[Nanjing University]

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## 15:00 -15:30 @The Hall Way between Yeung LT-17 and LT-18
# Tea Break
### Snacks & Poster Session

# GHA Pre-CHI 2025

## Session 3 - A
### 15:30 -17:00 @Yeung LT-17
Host: Yu'an CHEN

**Technology-Enhanced Learning and Heritage**

**# 15:30 - 15:42 Prof. Haipeng MI**
*[Guest Talk] Culture Inheritance and Design Innovation: Research Practice at MILAB*

**# 15:43 - 15:54 Yuanhao ZHANG**
*[CHI25] CoKnowledge: Supporting Assimilation of Time-synced Collective Knowledge in Online Science Videos*

**# 15:55 - 16:07 Chutian JIANG**
*[CHI25] Designing LLM-Powered Multimodal Instructions to Support Rich Hands-on Skills Remote Learning: A Case Study with Massage Instructors and Learners*

**# 16:08 - 16:20 Zihan ZHANG**
*[CHI25] Breaking Barriers or Building Dependency? Exploring Team-LLM Collaboration in AI-infused Classroom Debate*

**# 16:21 - 16:33 Haoxiang FAN**
*[CHI25] LitLinker: Supporting the Ideation of Interdisciplinary Contexts with Large Language Models for Teaching Literature in Elementary Schools*

## Session 3 - B
### 15:30 -17:00 @Yeung LT-18
Host: Yuan XU

**Interaction in VR/AR**

**# 15:30 - 15:42 Prof. Minghui SUN**
*[Guest Talk] GazePuffer : Hands-Free Input Method Leveraging Puff Cheeks for VR*

**# 15:43 - 15:54 Runze CAI**
*[CHI25] AiGet: Transforming Everyday Moments into Hidden Knowledge Discovery with AI Assistance on Smart Glasses*

**# 15:55 - 16:07 Yao SHI**
*[CHI25] Augmenting Realistic Charts with Virtual Overlays*

**# 16:08 - 16:20 Zijun MAI**
*[CHI25] Modeling Locomotion with Body Angular Movements in Virtual Reality*

**# 16:21 - 16:33 Tianze XIE**
*[CHI25] VRCaptions: Design Captions for DHH Users in Multiplayer Communication in VR*

**# 16:34 - 16:46 Han SHI**
*[CHI25] ReachPad: Interacting with Multiple Virtual Screens using a Single Physical Pad through Haptic Retargeting*

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### 17:15 -17:45 @Yeung LT-17
# Closing Keynote
## XR Gaming: Exploring Future Gameplay Experiences
Speaker: Prof. Liang Haining

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### 17:45 -18:00 @Yeung LT-17
# Award Ceremony & Closing

Event Highlights, Awards, and Feedback