

# Chinese CHI 23

# Opening Ceremony

创智 · 反思 · 展望

Generative · Reflective · Envisioning

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Xin Tong



Jian Zhao



Chiju Chao



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Chen Wang



Yuanling Feng



Lin Zhu

# Chinese CHI is Growing



**Chinese CHI 2021**  
Identity · Value · Trust  
认同 · 价值 · 信任  
October 16–17, 2021, Online  
Registration · Live Stream · Q&A Platform · Survey

**Chinese CHI 2022**  
jointly with the International Workshop on Human-Engaged Computing (IWHEC)  
Inclusion · Resilience · New Normal  
包容 · 韧性 · 新常态  
November 5~6, 2022, Guangzhou (Online)  
2022年11月5~6日, 广州 (线上)  
Bilibili直播

**Chinese CHI 2023**  
创智 · 反思 · 展望  
Generative · Reflective · Envisioning  
November 13~16, 2023, Tsinghua Southeast Asia Center at  
UID Bali Campus, Kura Kura Bali, Denpasar, Bali, Indonesia  
2023年11月13~16日, 清华大学东南亚中心, 酷乐酷乐岛, 印度尼西亚巴厘岛

# Co-hosts and Sponsors

## Co-hosts



清华大学美术学院  
Academy of Arts & Design, Tsinghua University



清华大学东南亚中心  
Tsinghua Southeast Asia Center

## Sponsors



中国科学技术协会  
China Association for Science and Technology



Respected experts and scholars,

On behalf of the Academy of Arts and Design at Tsinghua University, co-host of the International Chinese Association for Human–Computer Interaction Conference (Chinese CHI 2023), I extend the warmest welcome to all the experts and scholars from home and abroad attending this conference.

With the theme of "Generative · Reflective · Envisioning" this conference aims to facilitate in-depth dialogue and foster cooperation among Chinese scholars globally in the field of human–computer interaction. In today's era, where digitalization, networking, and intelligent technologies are rapidly converging, research in human–computer interaction is crucial not only for technological advancement but also for promoting a harmonious evolution of humanity with technology. We are confident that the convening of this conference will further propel innovative development in this field, offering an exceptional platform for researchers, designers, engineers, and scholars worldwide to exchange ideas, share knowledge, and ignite inspiration.

As a leading art institution in China, the Academy of Arts and Design at Tsinghua University is dedicated to rigorous academic research and exemplary teaching. We are propelled by innovative design to advance the integration of art and technology, emphasizing interdisciplinary research and international collaboration, and nurturing design leaders with global perspectives and future insights. In this age of collective innovation, our goal is to integrate creativity with technology in partnership, to contribute to the harmonious development of humans and technology.

I also extend my sincere thanks to the China Association for Science and Technology, the International Chinese Association for Human–Computer Interaction,



and all the organizations and individuals who have supported this conference. Your generous support and tireless efforts have made this conference possible.

In conclusion, I wish this conference great success and look forward to the discussion of the latest research findings and the sharing of innovative thoughts in the following days. Once again, thank you for your participation in this conference, and I wish you a rewarding and enjoyable experience in Bali.

Prof. Ma Sai *Ma Sai*

Dean of the Academy of Arts and Design, Tsinghua University November 13, 2023

**Congratulatory Letter from General Chair**

# 中国科协部门发文

## 贺信

第十一届国际华人人机交互会议组委会：

欣闻第十一届国际华人人机交互会议将于 2023 年 11 月  
13-16 日在印度尼西亚巴厘岛举行，中国科学技术协会国际  
合作部特向会议的召开表示热烈的祝贺！

当前，人工智能和传感器技术迅猛发展，人机交互为人们提供了更加高效、实用和可靠的体验。作为中国科协海智计划重要的合作伙伴之一，世界华人华侨人机交互协会发挥联系服务全球人机交互领域华人华侨专业人才优势，连续举办国际华人人机交互会议，推动增进开放、信任、合作，在促进国内与国际人机交互社区连接、推动中国人工智能行业发展方面作出了积极贡献。相信通过举办本届会议，能够进一步推动国际科技界、产业界专业人才在科技创新前沿领域的交流合作与互利共赢，让人机交互领域发展成果更好造福世界各国人民。

预祝会议圆满成功！



Congratulatory Letter From  
China Association For  
Science And Technology

# **Speech**

**HE. Tantowi Hahya  
President of UID Foundation**

# **Speech**

**Dr. Ing. Roza M. Sibarani  
Tsinghua Southeast Center**

# Program-at-a-glance

NOV 13

New Context Versus Old Semantic

Enhancing Accessible Design Tools

IWHEC

Reception

NOV 14

Opening Ceremony & Keynote

Paper Section 1  
HCI in China: Community & Culture

Paper Section 2  
Interactive Technology

Paper Section 3  
Accessibility and aging

Award ceremony

Banquet

NOV 15

Paper Section 4  
Generative AI and Intelligent Agent

Paper Section 5  
Design: Theory, Concepts, Methods

Paper Section 6  
Virtual Reality and Augmented Reality

Keynote & Closing Ceremony

# Keynote

## Opening Keynote



**Shengdong Zhao**  
National University of Singapore

**Fostering Reflective Inquiry:  
A Dialogue on Value-Driven Research in HCI**

## Closing Keynote



**Regina Bernhaupt**  
Eindhoven University of Technology

**Digital Twins for HCI Research**

# Don't Miss

## Banquet and Award Ceremony



Three Mountains

## Art Gallery and LBW



Cloud Lounge

## Chinese CHI 23 Papers

# Submission, Review and Acceptance

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# Paper Chairs



Xinyi Fu  
Tsinghua University



Xiaojun (Jenny) Yuan  
University at Albany, SUNY

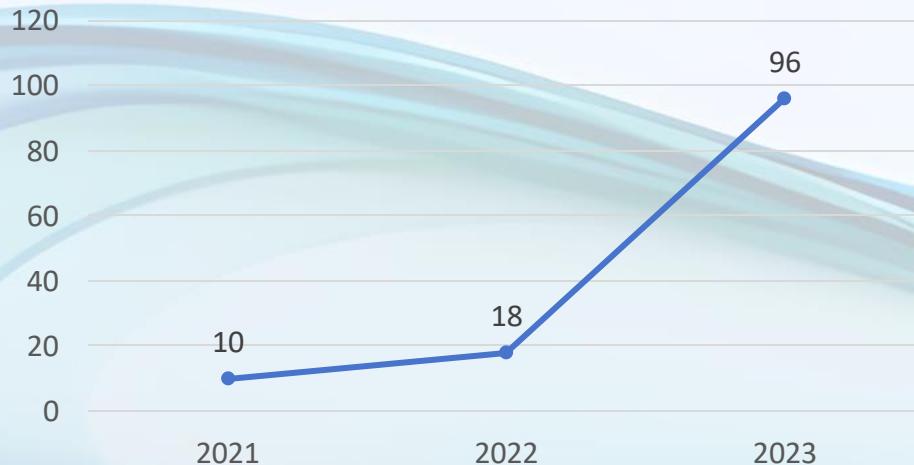


Qing Xia  
Lu Xun Academy of Fine Arts

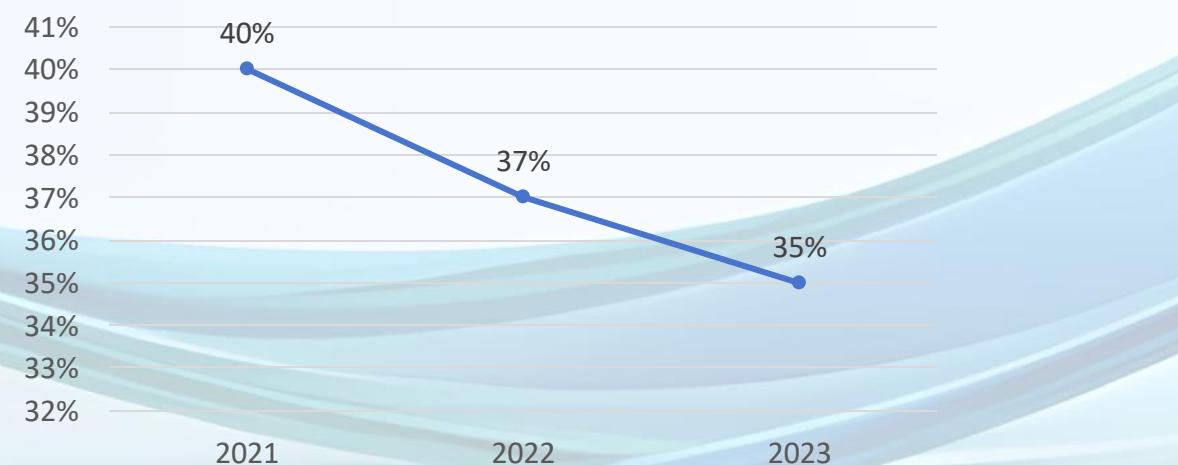
# Paper Submissions and Acceptance Rate

- 2021 25 submissions; 10 accepted; Acceptance Rate = 40%
- 2022 48 submissions; 18 accepted; Acceptance Rate = 37%
- 2023 96 submissions; 34 accepted; Acceptance Rate = 35%

Chinese Chi Paper Submissions



Chinese Chi Paper Acceptance Rate



# Paper Review and Publication

- Follow the review process of CHI.
- Each submission was assigned with one 1AC, one 2AC and 1-2 external reviewers.
- Review time : 2 weeks
- Totally: 174 reviewers (44 ACs + 130 external reviewers)
- Conference proceeding will be included in ACM Digital Library and EI indexed.

# Thank You for all 44 ACs (Sorted by Family name)

Tao Bi	Shihui Guo	Qiuyu Lu	Jiayue Wang	He Zhang
Wei Cai	Teng Han	Zhicong Lu	Yun Wang	Weiwei Zhang
Keqi Chen	Jiaxiong Hu	Danli Luo	Yongmeng Wu	Di Zhao
Shiping Chen	Yang Jiao	Haipeng Mi	Chengshuo Xia	Jian Zhao
Sijing Chen	Emily Kuang	Wen Mo	Qing Xia	
Shiwei Cheng	Meng Li	Yu Peng	Xuhai Xu	
Yuan Feng	Yue Li	Yingying She	Mengru Xue	
Xinyi Fu	Wei liu	Ye Tao	Xiao Xue	
Boyu Gao	Feng Lu	Xin Tong	Xiaojun Yuan	
Jiangtao Gong	Qi Lu	Guanyun Wang	Siyu Zha	

# Thank You for all 130 External Reviewers (Sorted by Family name)

Haogang Bao	Yanlong Guo	Mingchao Li	Xiaojing Liu	Yuehan Qiao	Shuhong Wang	Qing Xia	Zhongya Zhang
Baitullah Bareer	Yijie Guo	Rongfeng Li	Beituo Liu	Yihui Ren	Shan Wang	Chengshuo Xia	Rui Zhang
Yulong Bian	Liwen He	Zijin Li	Minghui Liu	Qingyuan Shi	Fan Wang	Han Xiao	Yuyang Zhang
Tatiana Chakravorti	Xinggang Hou	Qiang Li	Yifu Liu	He Siqian	Haofei Wang	Lan Xiao	Weiwei Zhang
Haotian Chen	Xiaozhu Hu	Xinyang Li	Junrong Lu	Zhe Sun	Gang Wang	Jingyi Xie	Chen Zheng
Shiping Chen	Yong Hu	Tiemeng Li	Honglei Lu	Qirui Sun	Ruhan Wang	Xin Xin	Ce Zhong
Cen Chen	Siying Hu	An Liang	Yao Lyu	Tongxin Sun	Xizi Wang	Haiqing Xu	Judy Zhu
Ju Dai	Siyuan Huang	Xu Lin	Minbo Ma	Yujie Tao	Piaohong Wang	Jiangnan Xu	Yancong Zhu
Like De	Zeyu Huang	Yuyu Lin	Lin Ma	Ibrahim Ubed	Xiaoying Wei	Zihan Xu	Xiuqi Zhu
Yue Deng	Jingpeng Jia	Lehao Lin	Jiaju Ma	Qian Wan	Gong Wei	Peiyuan Xu	Kuangqi Zhu
Jiachen Du	Chutian Jiang	Guanhong Liu	Renkai Ma	Jie Wang	Chuhao Wu	Cheng Xue	Hongming Zhu
Yitao Fan	Jiyoон Kim	Jie Liu	Xiaona Ma	Qian Wang	Ruolan Wu	Takumi Yamamoto	
Kexue Fu	Ming Li	Zhe Liu	Zhaorui Meng	Weijia Wang	Hao Wu	Zhihao Yao	
Jiasi Gao	Yuzhen Li	Yujia Liu	Tian Min	Yun Wang	Di Wu	Tianyu Yu	
Wei Gong	Junze Li	Yang Liu	Yushan Pan	Tianxiong Wang	Yinghao Wu	Gang Yu	
Zhiming Gou	Yixuan Li	Yuanyuan Liu	Mohammad Hasan Payandeh	Jialing Wang	Lei Wu	Siyu Zha	
Zichun Guo	Jiawei Li	Gang Liu	Yubin Peng	Meng Wang	Xiaochao Xi	Feiran Zhang	

# 6 Paper Sections

- PAPER SECTION 1: HCI IN CHINA: COMMUNITY & CULTURE Nov 14 10:45 - 12:15 Chair: Yingying She
- PAPER SECTION 2: INTERACTIVE TECHNIQUE Nov 14 14:00 - 15:15 Chair: Yu Peng
- PAPER SECTION 3: ACCESSIBILITY AND AGING Nov 14 16:00 - 17:15 Chair: Yun Wang
- PAPER SECTION 4: GENERATIVE AI AND INTELLIGENT AGENT Nov 15 09:00 - 10:30 Chair: Xinyi Fu
- PAPER SECTION 5: DESIGN: THEORY, CONCEPTS, METHODS Nov 15 11:00 - 12:15 Chair: Weiwei Zhang
- PAPER SECTION 6: VIRTUAL REALITY AND AUGMENTED REALITY Nov 15 14:00 - 15:30 Chair: Zhihao Yao

# Opening Keynote



## Shengdong Zhao

National University of Singapore

Shengdong Zhao is an Associate Professor in the Department of Computer Science at the National University of Singapore, soon transitioning to a Professor role in the School of Creative Media and the Department of Computer Science at City University of Hong Kong. He established and led the NUS-HCI research lab.

## Fostering Reflective Inquiry: A Dialogue on Value-Driven Research in HCI

"Fostering Reflective Inquiry: A Dialogue on Value-Driven Research in HCI" invites Chinese researchers, both in China and abroad, to engage in a critical dialogue about the direction and depth of HCI research.

# Looking Forward to Chinese CHI 2024!

Southern University of Science and Technology, Shenzhen, China  
南方科技大学，中国深圳 Autumn/Winter 2024



See our updates on website  
and official accounts:

<https://icachi.org>

