Mingming Fan, Ph.D.

Assistant Professor, Computational Media & Arts
Affiliated Assistant Professor, Computer Science & Engineering
Hong Kong University of Science and Technology (HKUST)
Office: IAS 1006, HKUST, Clear Water Bay, Hong Kong SAR, China

mingmingfan@ust.hk
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Research Interests

Human-Computer Interaction; Aging and Accessibility; VR and AR; Human-AI Collaboration; AI for User Experience (UX); Mobile & Wearable Sensing and Interaction Techniques

Education

2015-2019 University of Toronto, Toronto, ON, Canada
PH.D., Computer Science
Dissertation: Leveraging subtle verbalization and speech patterns to help evaluators identify usability problem encounters in concurrent think-aloud sessions
Advisor: Khai N. Truong
Committee: Mark Chignell, Daniel Wigdor, Fanny Chevalier, Mary Czerwinski

2013-2015 University of North Carolina at Charlotte, NC, USA
PH.D. STUDENT, Software and Information Systems (transferred out)
Advisor: Khai N. Truong

2011-2013 University of California at Irvine, Irvine, CA, USA
PH.D. STUDENT, Informatics (transferred out)
Advisor: Donald J. Patterson

2008-2011 Tsinghua University, Beijing, China
M.S., Computer Science (Graduated with high honors)
Thesis: Mobile phone's 3D motion detection: algorithm and applications
Advisor: Yuanchun Shi

2004-2008 Beijing University of Posts and Telecommunications (BUPT), Beijing, China
B.ENG., Computer Science (Graduated with highest honors)
Rank: 3/297 (Admitted to Tsinghua with grad school entrance exam waived)

Employment

07/21- Assistant Professor, Thrust of Computational Media and Arts
Hong Kong University of Science and Technology, Guangzhou, China

07/21- Affiliated Assistant Professor, Department of Computer Science and Engineering
Hong Kong University of Science and Technology, Clear Water Bay, Hong Kong

08/19–07/21 Assistant Professor, School of Information (iSchool)
Rochester Institute of Technology (RIT), NY, USA

Awards & Honors

2020 Best Artifact Award (2nd place), ACM ASSETS 2020
2019 Best Paper Award (Top 1%), ACM CHI 2019
2018 Doctoral Completion Award, Department of Computer Science, University of Toronto (U of T)
2015 Best Paper Honorable Mention Award (Top 5%), ACM UbiComp 2015
2011 Early Impact Award, School of Information and Computer Science, UC Irvine
2011 Outstanding Graduate, Computer Science Department, Tsinghua University
2011 Siebel Scholar, Class of 2011 (In recognition of "the most talented students at 29 graduate schools of business, computer science, bioengineering, and energy science in the United States, China, France, Italy, and Japan.")
2009 Kang Shi'en Scholarship, Tsinghua University
2008 Outstanding Graduate, Beijing, China
2007 Computer World Scholarship (Top 1%), BUPT
2007 NEC Scholarship (Top 3%), BUPT
2006 National First-Class Prize, Mathematical Contest in Modeling in China
2006 Guanri Scholarship (Top 3-5%), BUPT
2005 First-Class Scholarship (Top 5%), BUPT

Grants

5/2021- Co-PI, National Science Foundation (NSF), USA: Collaborative Research: Developing Online Laboratories for Computer Science Students to Learn How to Build Accessible Software and to Use Artificial Intelligence/Machine Learning. *$671,070*.
7/2021- Co-PI, National Science Foundation (NSF), USA: Managing Privacy and Environment for Used and End-of-Life Electronic Devices. *$496,027*
3/2020-7/2021 PI, Global Cybersecurity Institute (GCI), Golisano College of Computing and Information Sciences, RIT,"Detecting Privacy-Sensitive Information in Ego-Centric Videos via Active Acoustic Sensing and Machine Learning." *$15,400*.
5/2020-7/2021 PI, Grant Writers' Boot Camp, RIT, "Leveraging Computational Sensing and Machine Learning Methods to Understand and Automatically Detect User Experience Problems." *$5,000*.
8/2019-7/2021 PI, Startup Grant, Golisano College of Computing and Information Sciences, RIT.

Publications

Publication Venues: I publish my work primarily in the fields of *Human-Computer Interaction*, *Accessibility*, *Ubiquitous Computing*, and *Visualization*.
In our fields, full-length top-tier conference papers are often viewed as equal as, if not more than, top-tier journal papers. On the other hand, top-tier journal papers are often invited to be presented at top-tier conferences.
Top-tier **journals** include, but not limited to, *TOCHI*, *TACCESS*, and *TVCG*.
Top-tier **conferences** include, but not limited to, *CHI*, *ASSETS*, *VIS*, *UIST*, and *DIS*.
Top-tier **journal (conference)** hybrids: *IMWUT (UbiComp, ISWC)* and *PACM HCI (CSCW)*
Double-underlined Authors: Students primarily under my supervision.
Underlined Authors: Students supervised by me and collaborators together.
*: * denotes "equal contribution"

Peer-reviewed journal papers

TSE '21 — Shen Chen, Chunyang Chen, Lingling Fan, **Mingming Fan**, Xian Zhan, and Yang Liu. Accessible or Not? An Emiprical Investigation of Android App Accessibility. *IEEE Transactions on Software Engineering*, 2021

TVCG (VIS'21) — Ehsan Jahangirzadeh*, Emily Kuang*, **Mingming Fan**, and Jian Zhao. CoUX : Collaborative visual analysis of think-aloud usability test videos for digital interfaces. *IEEE Transactions on Visualizations and Computer Graphics (TVCG)*

IMWUT '21 (UbiComp'21) — Chutian Jiang*, Yanjun Chen*, **Mingming Fan**, Liuping Wang, Luyao Shen, Nianlong Li, Wei Sun, Yu Zhang, Feng Tian, and Teng Han. Douleur: Creating Pain Sensation with Chemical Stimulant to Enhance User Experience in Virtual Reality. *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT)*, 5(2):1–26, 2021

TVCG (VIS'21) — Jian Zhao, **Mingming Fan**, and Mi Feng. ChartSeer: Interactive steering exploratory visual analysis with machine intelligence. *IEEE Transactions on Visualization and Computer Graphics (TVCG)*, 2020

TiiS '20 — **Mingming Fan**, Yue Li, and Khai N Truong. Automatic detection of usability problem encounters in think-aloud sessions. *ACM Transactions on Interactive Intelligent Systems (TiiS)*, 10(2):1–24, 2020

TVCG (VIS'19) — **Mingming Fan**, Ke Wu, Jian Zhao, Yue Li, Winter Wei, and Khai N Truong. VisTA: Integrating machine intelligence with visualization to support the investigation of think-aloud sessions. *IEEE Transactions on Visualization and Computer Graphics (TVCG)*, 26(1):343–352, 2020

JUS '20 — **Mingming Fan**, Serina Shi, and Khai N Truong. Practices and challenges of using think-aloud protocols in industry. *Journal of Usability Studies*, 15:85–102, 2020

TOCHI '19 (CHI'20) — **Mingming Fan**, Jinglan Lin, Christina Chung, and Khai N Truong. Concurrent think-aloud verbalizations and usability problems. *ACM Transactions on Computer-Human Interaction (TOCHI)*, 26(5):1–35, 2019

IMWUT '19 (Ubicomp'19) — Franklin Mingzhe Li, Di Laura Chen, **Mingming Fan**, and Khai N Truong. FMT: A wearable camera-based object tracking memory aid for older adults. *Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT)*, 3(3):1–25, 2019

IoT '19 — Shang Ma, Qiong Liu, **Mingming Fan**, and Phillip Sheu. Projected visible light for 3d finger tracking and device augmentation on everyday objects. *Internet of Things*, 6:100044, 2019

TACCESS '18 (ASSETS'18) — **Mingming Fan** and Khai N Truong. Guidelines for creating senior-friendly product instructions. *ACM Transactions on Accessible Computing (TACCESS)*, 11(2):1–35, 2018

TVCG (VIS'18) — Zhicong Lu, **Mingming Fan**, Yun Wang, Jian Zhao, Michelle Annett, and Daniel Wigdor. InkPlanner: Supporting prewriting via intelligent visual diagramming. *IEEE Transactions on Visualization and Computer Graphics (TVCG)*, 25(1):277–287, 2019

Peer-reviewed archived conference papers

DIS '21 — Xiaofu Jin, Emily Kuang, and **Mingming Fan**. "Too old to bank digitally?": A survey of banking practices and challenges among older adults in china. In *Proceedings of the ACM Conference on Designing Interactive Systems 2021 (DIS'21)*, 2021

CHI '21 — **Mingming Fan**, Qiwen Zhao, and Vinita Tibdewal. Older adults' think-aloud verbalizations and speech features for identifying user experience problems. In *Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems (CHI'21)*, 2021

CHI '21 — Franklin Mingzhe Li, Di Laura Chen, **Mingming Fan**, and Khai N. Truong. "I choose assistive devices that save my face": A study on perceptions of accessibility and assistive technology use conducted in china. In *Proceedings of the 2021 CHI Conference on Human Factors in Computing*

Systems (CHI'21), 2021

CHI '21 Nianlong Li, Zhengquan Zhang, Can Liu, Zengyao Yang, Yinan Fu, Feng Tian, Teng Han, and **Mingming Fan**. vMirror: Enhancing the interaction with occluded or distant objects in vr with virtual mirrors. In *Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems (CHI'21)*, 2021

ASSETS '20 **Mingming Fan**, Zhen Li, and Franklin Mingzhe Li. Eyelid gestures on mobile devices for people with motor impairments. In *Proceedings of the 22th International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS'20)*, 2020. *Best Artifact Award (2nd Place).*

CHI '20 Teng Han, Sirui Wang, Sijia Wang, Xiangmin Fan, Jie Liu, Feng Tian, and **Mingming Fan**. Mouillé: Exploring wetness illusion on fingertips to enhance immersive experience in VR. In *Proceedings of the 2020 CHI Conference on Human Factors in Computing Systems (CHI'20)*, page 1–10, 2020

CHI '19 Zhicong Lu, Michelle Annett, **Mingming Fan**, and Daniel Wigdor. "I feel it is my responsibility to stream" streaming and engaging with intangible cultural heritage through livestreaming. In *Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems (CHI'19)*, pages 1–14, 2019. *Best Paper Award.*

CHI '19 Teng Han, Jie Liu, Khalad Hasan, **Mingming Fan**, Junhyeok Kim, Jiannan Li, Xiangmin Fan, Feng Tian, Edward Lank, and Pourang Irani. PinchList: Leveraging pinch gestures for hierarchical list navigation on smartphones. In *Proceedings of the 2019 CHI Conference on Human Factors in Computing Systems (CHI'19)*, pages 1–13, 2019

ASSETS '17 Mingzhe Li, **Mingming Fan**, and Khai N Truong. BrailleSketch: A gesture-based text input method for people with visual impairments. In *Proceedings of the 19th International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS'17)*, pages 12–21, 2017

ISWC '17 Yue Zhao, Zhongtian Qiu, Yiqing Yang, Weiwei Li, and **Mingming Fan**. An empirical study of touch-based authentication methods on smartwatches. In *Proceedings of the 2017 ACM International Symposium on Wearable Computers (ISWC'17)*, pages 122–125, 2017

ISWC '17 **Mingming Fan**, Yizheng Ding, Fang Shen, Yuhui You, and Zhi Yu. An empirical study of foot gestures for hands-occupied mobile interaction. In *Proceedings of the 2017 ACM International Symposium on Wearable Computers (ISWC'17)*, pages 172–173, 2017

UbiComp '15 **Mingming Fan** and Khai N Truong. SoQr: sonically quantifying the content level inside containers. In *Proceedings of the 2015 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp'15)*, pages 3–14, 2015. *Best Paper Honorable Mention Award.*

ISM '15 **Mingming Fan**, Qiong Liu, Shang Ma, and Patrick Chiu. Smart toy car localization and navigation using projected light. In *2015 IEEE International Symposium on Multimedia (ISM'15)*, pages 399–402. IEEE, 2015

ISWC '14 **Mingming Fan**, Alexander Travis Adams, and Khai N Truong. Public restroom detection on mobile phone via active probing. In *Proceedings of the 2014 ACM International Symposium on Wearable Computers (ISWC'14)*, pages 27–34, 2014

HotMobile '14 **Mingming Fan**, Qiong Liu, Hao Tang, and Patrick Chiu. HiFi: *hi*de and *fi*nd digital content associated with physical objects via coded light. In *Proceedings of the 15th Workshop on Mobile Computing Systems and Applications (HotMobile'14)*, pages 1–6, 2014

UbiComp '12 **Mingming Fan**, Dana Gravem, Dan M Cooper, and Donald J Patterson. Augmenting gesture recognition with erlang-cox models to identify neurological disorders in premature babies. In *Proceedings of the 2012 ACM Conference on Ubiquitous Computing (UbiComp'12)*, pages 411–420, 2012

UIST '11 Chun Yu, Yuanchun Shi, Ravin Balakrishnan, Xiangliang Meng, Yue Suo, **Mingming Fan**, and Yongqiang Qin. The satellite cursor: achieving MAGIC pointing without gaze tracking using multiple cursors. In *Proceedings of the 23nd annual ACM symposium on User interface software*

and technology (UIST'11), pages 163–172, 2010

HCII '09 **Mingming Fan** and Yuanchun Shi. Pull and Push: Proximity-aware user interface for navigating in 3d space using a handheld camera. In *International Conference on Human-Computer Interaction (HCII'09)*, pages 133–140. Springer, 2009

MM '08 Liang Zhang, Yuanchun Shi, and **Mingming Fan**. UCam: direct manipulation using handheld camera for 3d gesture interaction. In *Proceedings of the 16th ACM international conference on Multimedia (MM'08)*, pages 801–804, 2008

Peer-reviewed Extended Abstracts and Workshop Papers

MM'20 Workshop Zhen Li, **Mingming Fan**, Ying Han, and Khai N Truong. iWink: Exploring eyelid gestures on mobile devices. In *Proceedings of the 1st International Workshop on Human-centric Multimedia Analysis*, pages 83–89, 2020

CHI'17 EA **Mingming Fan**, Anuruddha Hettiarachchi, Zhicong Lu, Seyong Ha, and Priyank Gupta. Comparing mid-air finger motion with touch for small target acquisition on wearable devices. In *Proceedings of the 2017 CHI Conference Extended Abstracts on Human Factors in Computing Systems (CHI EA'17)*, pages 1593–1600, 2017

ICME'17 Workshop **Mingming Fan**, Qiong Liu, Hao Tang, and Patrick Chiu. POLI: Interactive multimedia authoring and retrieval on mobile phone by leveraging its audio channel and coded light. In *2015 IEEE International Conference on Multimedia & Expo Workshops (ICME Workshop'15)*, pages 1–6. IEEE, 2015

UIST'13 Adjunct Proc. Maryam Khademi, **Mingming Fan**, Hossein Mousavi Hondori, and Cristina Videira Lopes. Multi-perspective multi-layer interaction on mobile device. In *Proceedings of the adjunct publication of the 26th annual ACM symposium on User interface software and technology (UIST EA'13)*, pages 65–66, 2013

WWW '13 Companion Ramesh Jain, Laleh Jalali, and **Mingming Fan**. From health-persona to societal health. In *Proceedings of the 22nd International Conference on World Wide Web*, pages 1329–1334, 2013

MobileHCI'12 Companion **Mingming Fan**, Donald Patterson, and Yuanchun Shi. When camera meets accelerometer: a novel way for 3d interaction of mobile phone. In *Proceedings of the 14th international conference on Human-computer interaction with mobile devices and services companion (MobileHCI EA'12)*, pages 131–136, 2012

CSCW'11 Companion **Mingming Fan**, Xin Li, Yu Zhong, Li Tian, Yuanchun Shi, and Hao Wang. Surprise Grabber: a co-located tangible social game using phone hand gesture. In *Proceedings of the ACM 2011 conference on Computer supported cooperative work (CSCW EA'11)*, pages 625–628, 2011

UbiComp'09 Adjunct Proc. Yuanchun Shi, **Mingming Fan**, Yu Zhong, and Xin Li. Painting in public doodle space with cam-phone brush. In *In the Adjunct Proceedings of International Conference on Ubiquitous Computing (UbiComp EA'09)*, 2009

MM'09 Workshop Yu Zhong, Xin Li, **Mingming Fan**, and Yuanchun Shi. Doodle space: painting on a public display by cam-phone. In *Proceedings of the 2009 workshop on Ambient media computing*, pages 13–20, 2009

VRST'08 **Mingming Fan**, Liang Zhang, and Yuanchun Shi. Hand's 3d movement detection with one handheld camera. In *Proceedings of the 2008 ACM symposium on Virtual reality software and technology (VRST'08)*, pages 255–256, 2008

Technical Reports & arxiv preprints

KMDI **Mingming Fan**, Khai N Truong, and Abhishek Ranjan. Exploring the use of capacitive sensing to externally measure liquid in fluid containers. Technical report, *Knowledge Media Design In-*

stitute, University of Toronto, 2016

arXiv **Mingming Fan** and Maryam Khademi. Predicting a business star in Yelp from its reviews text alone. *arXiv preprint arXiv:1401.0864*, 2014

Patents

[P.2] Qiong Liu, Hao Tang, Patrick Chiu, and **Mingming Fan**. Systems and methods for hiding and finding digital content associated with physical objects via coded lighting, December 8 2015. US Patent 9,207,780

[P.1] Yuanchun Shi, Yue Shi, and **Mingming Fan**. Contact track fusion method of multiple hierarchical cameras on interactive surface, 2013. Chinese Patent CN102270067B

Teaching

Instructor

	Course	University	Overall Rating (max)
Spring, 2021	HCIN 722: HCI with Mobile, Wearable and Ubiquitous Devices	RIT	4.5 (5)
Fall, 2020	HCIN 720: Prototyping Wearable and IoT Devices	RIT	4.5 (5)
Spring, 2020	HCIN 722: HCI with Mobile, Wearable and Ubiquitous Devices	RIT	4.4 (5)
Fall, 2019	HCIN 720: Prototyping Wearable and IoT Devices	RIT	4.3 (5)

Teaching Assistant

	Course	University
Winter, 2019	CSC2514/428: Human-Computer Interaction	U of T
Fall, 2018	CSC2514/428: Human-Computer Interaction	U of T
Winter, 2018	CSC2514/428: Human-Computer Interaction	U of T
Fall, 2017	CSC2514/428: Human-Computer Interaction	U of T
Winter, 2017	CSC2514/428: Human-Computer Interaction	U of T
Fall, 2016	CSC2514/428: Human-Computer Interaction	U of T
Winter, 2016	CSC2514/428: Human-Computer Interaction	U of T
Summer, 2016	CSC207: Software Design	U of T
Spring, 2013	IN4MATX115: Software Testing, Analysis and Quality Assurance	UC Irvine
Winter, 2013	IN4MATX171: Medical Informatics	UC Irvine
Fall, 2012	ICS60: Computer Games and Society	UC Irvine

Advising & Mentoring

Ph.D. Students: Current

	Name	*Institution*	*My Role*
Fall/20—	Xiaofu Jin	HKUST (Fall/21-)	Advisor
		RIT (Fall/20-Spring/21)	Advisor
Fall/20—	Emily Kuang	RIT	Co-Advisor (with Prof. Kristen Shinohara)
			Advisor (Fall/20-Spring/21)
Fall/21—	Xian Wang	HKUST	Co-Advisor (with Prof. Pan HUI)

Master's Students: Current

	Name	*Institution*	*My Role*
Spring/21—	Pengkai Liao	RIT	Advisor
Spring/21—	Wentao Lei	RIT	Advisor
Su/20—	Monika Verma	RIT	Advisor
Fall/20—	Ruihuan Chen	RIT	Advisor
Fall/20—	Chirag Anil Ghube	RIT	Advisor
Fall/19—	Mary Shilpa Thurr	RIT	Advisor
Spring/21—	Rachel Simizon	RIT	Committee
Fall/20—	Sunny Manduva	RIT	Committee
Fall/20—	Vanny Chao	RIT	Committee
Fall/19—	Jager Wang	RIT	Committee

Graduate Students: Alumni

	Name	*Institution*	*My Role*	*First Job*
Fall/20-Su/21	Xuan Zhao	RIT	Advisor	
Su/20-Su/21	Yuni Xie	RIT	Advisor	
Fall/19-Su/21	Shimei Qiu	RIT	Advisor	
Fall/19-Su/21	Xianyou Yang	RIT	Advisor	
Fall/19-Spring/21	Yeting Bao	RIT	Advisor	
Fall/19-Fall/20	Lingyun Zhu	RIT	Advisor	
Fall/19-Fall/20	Qiwen Zhao	RIT	Advisor	Google
Fall/19-Fall/20	Vinita Tibdewal	RIT	Advisor	Google
Fall/19-Spring/20	Apoorv Vekhande	RIT	Advisor	Microsoft
Fall/19-Su/21	He Huai Hsu	RIT	Committee	
Fall/20-Su/21	Esha Shandilya	RIT	Committee	

Students Mentored

	Name	*Institution*	*My Role*	*Publications*
2018-2019	Yue Li	U of T	Mentor	TiiS, VIS'19
2018-2019	Daniel Ke Wu	U of T	Mentor	VIS'19
Fall/19-Fall/20	Eric Lu	U of T	Mentor	
2016-2017	Franklin Mingzhe Li	U of T	Mentor	ASSETS'17,IMWUT,ASSETS'20
Winter 2016	Yue Zhao	U of T	Mentor	ISWC'17
Winter 2016	Zhongtian Qiu	U of T	Mentor	ISWC'17
Winter 2016	Yiqing Yang	U of T	Mentor	ISWC'17
Winter 2016	Weiwei Li	U of T	Mentor	ISWC'17
Winter 2017	Yizheng Ding	U of T	Mentor	ISWC'17
Winter 2017	Fang Shen	U of T	Mentor	ISWC'17
Winter 2017	Yuhui You	U of T	Mentor	ISWC'17
Winter 2017	Zhi Yu	U of T	Mentor	ISWC'17

Industry Experience

May-Aug,2014 Fuji Xerox Palo Alto Laboratory (FXPAL), Palo Alto, CA, USA
Research Intern

Topic: Coded light-based natural user interaction on mobile devices [ISM'15, ICMEW'15]
Mentors: Dr. Qiong Liu, Dr. Hao Tang, and Dr. Patrick Chiu

July-Sep,2013 Fuji Xerox Palo Alto Laboratory (FXPAL), Palo Alto, CA, USA
Research Intern
Topic: Coded light-based natural user interaction on mobile devices [HotMobile'14]
Mentors: Dr. Qiong Liu, Dr. Hao Tang, and Dr. Patrick Chiu

Jun-Sep,2012 Microsoft Research Asia, Beijing, China
Research Intern
Topic: Indoor localization on mobile devices by combining WiFi and inertial sensors data
Mentor: Dr. Chunshui Zhao

Apr-Jul,2011 Microsoft Research Asia, Beijing, China
Research Intern
Topic: Indoor localization on mobile devices by combining WiFi and inertial sensors data
Mentor: Dr. Chunshui Zhao

Jul-Sep,2010 IBM, Beijing, China
Summer Intern of the "Extreme Blue" Program
Topic: 3D Virtual Reality online shopping application design

Service

University-related Service

09/2021- Postgraduate (PG) programs Coordinator, Computational Media and Arts (CMA) Thrust, HKUST
10/2021- MPhil Admission Committee Member, HKUST, GZ Pilot Scheme
07/2021- Program Planning Committee (PPC) Member, HKUST, GZ Pilot Scheme

External Service

Technical Program Committee

2022 ACM CHI
2021 ACM ASSETS
2021 ACM CHI
2020 ACM ASSETS
2020 Graphics Interface (GI)
2020 ACM CHI, Late-Breaking Work Track
2020 PerCom'20 Worshop: Human-centered Computational Sensing

Conference Session Chair

2021 ACM ASSETS, Session: Health and Support Systems
2021 ACM CHI, Session: Augmented Reality / Interacting with Text & Notes - A

Conference Competition Judge

2021

ACM ASSETS, Best Artifact Award Judge

Conference Organization Committee

2021 Chinese CHI 2021, Late-Breaking Work Chair
2020 Chinese CHI 2020, Poster Chair

Reviewer (Selected)

2013-2022 ACM CHI (**Received Special Recognition for Outstanding Reviews**)
2014-2021 ACM UbiComp/IMWUT (**Received Special Recognition for Outstanding Reviews**)
2017-2020 ACM UIST (**Received Special Recognition for Outstanding Reviews**)
2020-2021 ACM ASSETS
2020-2021 ACM Transactions on Computer-Human Interaction (TOCHI)
2019 ACM Transactions on Accessible Computing (TACCESS)
2020-2021 International Journal of Human-Computer Interaction (IJHCI)
2020 IEEE VIS
2019-2020 ACM MobileHCI
2014-2017 ACM ISWC
2017 IEEE Pervasive Computing

Member

2012- Association of Computing Machinery (ACM)
2019- ACM Special Interest Group in Computer-Human Interaction (SIGCHI)

Media & Press

Sept, 2019 **New Scientist**. *Where have I left my wallet? This smart camera can remind you*
based on the publication [IMWUT '19]