

Kaixing ZHAO
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EDUCATION AND QUALIFICATIONS

09/2018 – Now: Ph.D. student in Human-Computer Interaction at Elipse team of IRIT (Toulouse Institute of Computer Science Research), CNRS (French National Centre for Scientific Research) and University of Toulouse. (Toulouse, France)

09/2015 – 07/2018: Polytech Tours. Engineering degree in Computer Science. (Master's equivalent) (Tours, France)

09/2011 – 07/2015: Taiyuan University of Technology (*Key university in China*). Bachelor degree in Software Engineering. (Taiyuan, China)

RESEARCH INTERESTS

Human-Computer Interaction (Tactile Interaction, Assistive Technology, Intelligent User Interface)

PUBLICATION

1. **VibHand: On-Hand Vibrotactile Interface Enhancing Non-Visual Exploration of Digital Graphics**, Kaixing Zhao, Marcos Serrano, Bernard Oriola, Christophe Jouffrais, In Proceedings of the 2020 ACM International Conference on Interactive Surfaces and Spaces (To appear at ISS 2020).
2. **Ready, Steady, Touch! - Sensing Physical Contact with a Finger-Mounted IMU**, Yilei Shi, Haimo Zhang, **Kaixing ZHAO**, Jiashuo Cao, Mengmeng Sun, Suranga Nanayakkara, In Proceedings of the ACM on Interactive, Mobile, Wearable and Ubiquitous Technologies (IMWUT/UbiComp 2020).
3. **Indices vibrotactiles pour transmettre des informations directionnelles lors de l'exploration aveugle de graphiques numériques**, **Kaixing Zhao**, Frédéric Rayar, Marcos Serrano, Bernard Oriola, Christophe Jouffrais, In Proceedings of IHM 19 (IHM 2019, in French).
4. **Dynamic Multi-Task Learning for Face Recognition with Facial Expression**, Zuheng Ming, Junshi Xia, Muhammad Muzzamil Luqman, Jean-Christophe Burie, **Kaixing Zhao**, In Proceedings of International Conference on Computer Vision Workshop (ICCVW 2019).

In addition, one paper submitted to CHI 2021 (first author).

ACTIVITIES

- **Organising:** Social Media Chair of Asian CHI Symposium 2021 (CHI 2021 Symposia).
- **Reviewing:** TEI 2021 regular paper, CHI 2021 regular paper.
- **Volunteering:** MobileHCI 2020.
- **Teaching:** Database Systems, HCI, Networks, etc. at University of Toulouse.
- **Supervising:** Two Master 1 students on Tangible User Interface.

- **Collaborating:** University of Manitoba (Canada), The University of Auckland (New Zealand), IMT Atlantique (France), City University of Hong Kong (China).
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MEMBERSHIPS

- ACM, CCF, AFIHM Student member, ICACHI Member
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SUPERVISORS

- **Christophe Jouffrais:** Senior Researcher & Research Director of CNRS (French National Centre for Scientific Research), Director of IPAL lab (<http://www.ipal.cnrs.fr/>) in Singapore and “Cherchons pour Voir” lab (<http://cherchonspourvoir.org/>) in Toulouse, France, Invited Professor of National University of Singapore. (<https://www.irit.fr/~Christophe.Jouffrais/>)
- **Marcos Serrano:** Associate Professor of University of Toulouse, France, General Chair of MobileHCI 2021, Paper Chair of MobileHCI 2016, PC Member of CHI 20, CHI 18, CHI 17, etc. and Review Editor in Frontiers in Virtual Reality and Human Behaviour. (<http://marcosserrano.net/>)