Ge (Tiffany) Wang

DPhil (Ph.D) Student in Computer Science
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Education

University of Oxford, Oxford, United Kingdom   2019 - present
Ph.D., Computer Science
Supervisor: Jun Zhao, Max Van Kleek, Sir Nigel Shadbolt

University College London, London, United Kingdom   2017 - 2018
Master of Science with Distinction (Ranked 1st in Class), Information Science

University of Oxford, Oxford, United Kingdom   2014 - 2017
Bachelor of Arts with Honours, Physics

Research Interests

Human-computer Interaction, Human-centred Artificial Intelligence, Age-appropriate Design,
Life-long Learning, Ethical Web and Data Architecture.

Awards and Honours

2023	Best Paper Award, ACM CHI
2023	Best Paper Honourable Mention Award, ACM CHI
2023	Special Recognition for Outstanding Reviews, ACM CHI
2022	Best Paper Honourable Mention Award, ACM CSCW
2022	Impact Recognition Award, ACM CSCW
2022	Honourable Mention Award, 11th UK Doctoral Researcher Awards (DRA)
2022	Best Paper Honourable Mention Award, ACM CHI
2018	Best Dissertation Award, UCL
2018	MSc Award in Information Science, UCL
2014	Fung Scholarship, Oxford
	(up to ten fung scholars are nominated each year)

Publications

Top-tier venues in computer science and human-computer interaction research appear at ACM
conferences such as CHI, CSCW, and UIST. They are highly selective venues and intended for archival
papers only. These conferences often exceed journals in their selectivity, visibility, and impact.

Submissions undergo multiple rounds of review before being accepted for publication. In 2018, CSCW transitioned to a hybrid journal structure and renamed itself Proceedings of the ACM on Human-Computer Interaction. CSCW (PACMHCI: CSCW). *indicates equal contribution.*

Refereed Conference , Journal and PACM (Conference-Journal Hybrid) Papers

Nature Machine Intelligence	**Ge Wang**, Jun Zhao, Max Van Kleek, and Nigel Shadbolt. Challenges and Opportunities in Translating AI Principles into Practice for Children. *Paper under review*
2023 CHI	**Best Paper Award (top 1 %)** **Ge Wang**, Jun Zhao, Max Van Kleek, and Nigel Shadbolt. "Treat me as your friend, not a number in your database": Co-designing with Children to Cope with Datafication Online. *ACM Conference on Human Factors in Computing Systems*
2023 CHI	**Best Paper Honourable Mention Award (top 3 %)** **Ge Wang**, Jun Zhao, Max Van Kleek, and Nigel Shadbolt. 12 Ways to Empower: Designing for Children's Digital Autonomy. *ACM Conference on Human Factors in Computing Systems*
2023 CHI	**Ge Wang**, Kaiwen Sun, Ayça Atabey, Kruakae Pothong, Grace C Lin, Jun Zhao, Jason C Yip. Child-Centred AI Design: Definition, Operation, and Considerations *ACM Conference on Human Factors in Computing Systems Extended Abstracts*
2022 IDC	Jun Zhao, Blanche Duron, **Ge Wang**. KOALA Hero: Inform Children of Privacy Risks of Mobile Apps. *ACM Interaction Design and Children (IDC) Conference Extended Abstracts*
2022 CSCW	**Best Paper Honourable Mention Award (top 4 %)** **Impact Recognition Award (for strong examples of work that demonstrates or has clear potential to demonstrate real-world or practical impact)** **Ge Wang**, Jun Zhao, Max Van Kleek, and Nigel Shadbolt. 'Don't make assumptions about me!': Understanding Children's Perception of Datafication Online. *Proc. ACM Hum.-Comput. Interact. CSCW, (April 2022).*
2022 CHI	**Best Paper Honourable Mention Award (top 5 %)** **Honourable Mention Award, 11th UK Doctoral Researcher Awards (DRA)** **Ge Wang**, Jun Zhao, Max Van Kleek, and Nigel Shadbolt. Informing Age-Appropriate AI: Examining Principles and Practices of AI for Children. *ACM Conference on Human Factors in Computing Systems*
2021 CSCW	**Ge Wang**, Jun Zhao, Max Van Kleek, and Nigel Shadbolt.

Protection or Punishment? Relating the Design Space of Parental Control Apps and Perceptions about Them to Support Parenting for Online Safety.
Proc. ACM Hum.-Comput. Interact. CSCW, (October 2021).

2021 SOUPS   **Winner of the Student Paper Award, Privacy Papers for Policymakers 2022, Future for Privacy Forum**
Konrad Kollnig, Reuben Binns, Pierre Dewitte, Max Van Kleek, **Ge Wang**, Daniel Omeiza, Helena Webb, Nigel Shadbolt.
A Fait Accompli? An Empirical Study into the Absence of Consent to Third–Party Tracking in Android Apps..
Symposium on Usable Privacy and Security.

2019 CHI   Jun Zhao, **Ge Wang**, Carys Dally, Petr Slovak, Julian Edbrooke-Childs, Max Van Kleek, and Nigel Shadbolt.
'I make up a silly name': Understanding Children's Perception of Privacy Risks Online.
ACM Conference on Human Factors in Computing Systems

Refereed Workshop Papers, Posters, and Demos

2022 SOUPS   **Ge Wang**, Jun Zhao, Max Van Kleek, and Nigel Shadbolt
Unpacking Parental Control Apps for Online Safety
Symposium on Usable Privacy and Security.

2022 IDC   **Ge Wang**, Jun Zhao.
What They Say and What They Do: The Need to Unpack the Datafication Practices in Children's Recommendations.
ACM Interaction Design and Children (IDC) Conference

2022 IDC   **Ge Wang**, Jun Zhao.
Ethical Considerations on Positioning the Normative Stance when working with Children.
ACM Interaction Design and Children (IDC) Conference

Academic Reports

2022 CCAI   Jun Zhao, **Ge Wang**.
Response to public consultation for the Online Safety Bill By the UK Parliament.

2021 CCAI   **Ge Wang**, Jun Zhao, and Nigel Shadbolt .
Datafied Childhood: How Children Perceive Datafication Risks Around Them.
Oxford HCAI, KOALA Project Report 5

2019 CCAI   **Ge Wang**, Jun Zhao, and Nigel Shadbolt .

What concerns do Chinese parents have about their children's digital adoption and how to better support them?
Oxford HCAI, KOALA Project Report 4

2019 CCAI **Ge Wang**, Jun Zhao, and Nigel Shadbolt .
Are Children Fully Aware of Online Privacy Risks and How Can We Improve Their Coping Ability?
Oxford HCAI, KOALA Project Report 3

Thesis

2018 UCL **Ge Wang**
Towards A More Holistic Approach in Entity Resolution with Active Learning Algorithms
UCL Master of Science, Thesis

Programme Committees

2023 CSCW ACM CSCW Posters Program Committee

2023 CHI ACM CHI Workshop on Child-Centred AI Design: Definition, Operation, and Considerations (CCAI), Lead Organiser

2023 CHI ACM CHI Late-Breaking Work (LBW) Program Committee

2023 IJCAI IJCAI Assistant Workflow Chair

Service

2019 - present **Student Volunteer**
ACM CHI Conference
ACM Computer-Supported Cooperative Work and Social Computing
ACM CHI PLAY

2019 - present **Workshop, Seminar, University Event Organiser**
Member, HCC Symposium Organising Committee
Member, HCC and Safety Reading Group

2019 - present **Paper Reviewer**
ACM CHI Conference, ACM CHI PLAY, ACM IDC Conference
ACM Computer-Supported Cooperative Work and Social Computing

Teaching Assistance

2023	CS Undergraduate Course: *Ethical Computing in Practice.* University of Oxford.
2023, 2022	CS Undergraduate & Master Course: *Requirements.* University of Oxford.
2021	CS & Engineering Masters Course: *Interaction Design.* University of Oxford.

Research Mentoring

2023 - present	Yumeng Zhu (PhD student at Zhejiang University).
	Visiting Student Project.
2022 - 2023	Lily Sowden (Undergraduate student at University of Oxford).
	Final Year Student Project.
2022	Adrien Zier (Undergraduate student at University of Edinburgh).
	EWADA Project Summer Internship .
2021-2022	Sian Saul (Undergraduate student at University of Oxford).
	Final Year Student Project.
2021	Blanche Duron (Master graduate student at EPFL).
	KOALA Project Summer Internship .
2020	CS Undergraduate Group Design Mentor. Department of Computer Science, University of Oxford.

Outreach

2022	**Invited Speaker**
	Science Together Programme.
2022	**Workshop Organiser**
	App development workshops for high school students from underprivileged areas.
2019	**Invited Speaker**
	Oxford HCAI Digital Self Programme for local schools.
2019	**Event Organiser**
	IF Oxford: The Oxford Science and Ideas Festival.