

# Ge Wang

DPhil (Ph.D) Student in Computer Science  
University of Oxford

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## Education

<b>University of Oxford</b> , Oxford, United Kingdom Ph.D., Computer Science <i>Supervisor: Jun Zhao, Max Van Kleek, Sir Nigel Shadbolt</i>	2019 - present
<b>University College London</b> , London, United Kingdom Master of Science with Distinction (Ranked 1st in Class), Information Science	2018
<b>University of Oxford</b> , Oxford, United Kingdom Bachelor of Arts with Honours, Physics	2017

## Research Interests

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

## Awards and Honours

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. CHI and CSCW are ranked by Google Scholar as the top 2 venues under the Engineering & Computer Science, Human Computer Interaction category for their impact. 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 and PACM (Conference-Journal Hybrid) Papers

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| 2023 CHI   | <b>Ge Wang</b> , Jun Zhao, Max Van Kleek, and Nigel Shadbolt.<br>12 Ways to Empower: Designing for Children's Digital Autonomy.<br><i>Under Review for 2023 CHI</i>   |
| 2023 CHI   | <b>Ge Wang</b> , Jun Zhao, Max Van Kleek, and Nigel Shadbolt.<br>"Treat me as your friend, not a number in your database": Co-designing with Children to Cope with Datafication Online.<br><i>Under Review for 2023 CHI</i>   |
| 2022 CSCW  | <b>Best Paper Honourable Mention Award (top 4 %)</b><br><b>Impact Recognition Award (for strong examples of work that demonstrates or has clear potential to demonstrate real-world or practical impact)</b><br><b>Ge Wang</b> , Jun Zhao, Max Van Kleek, and Nigel Shadbolt.<br>'Don't make assumptions about me!': Understanding Children's Perception of Datafication Online.<br><i>Proc. ACM Hum.-Comput. Interact. CSCW, (April 2022).</i> |
| 2022 CHI   | <b>Best Paper Honourable Mention Award (top 5 %)</b><br><b>Honourable Mention Award, 11th UK Doctoral Researcher Awards (DRA)</b><br><b>Ge Wang</b> , Jun Zhao, Max Van Kleek, and Nigel Shadbolt.<br>Informing Age-Appropriate AI: Examining Principles and Practices of AI for Children.<br><i>ACM Conference on Human Factors in Computing Systems</i>   |
| 2021 CSCW  | <b>Ge Wang</b> , Jun Zhao, Max Van Kleek, and Nigel Shadbolt.<br>Protection or Punishment? Relating the Design Space of Parental Control Apps and Perceptions about Them to Support Parenting for Online Safety.<br><i>Proc. ACM Hum.-Comput. Interact. CSCW, (October 2021).</i>   |
| 2021 SOUPS | <b>Winner of the Student Paper Award, Privacy Papers for Policymakers 2022, Future for Privacy Forum</b>  |

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 Short Papers (Posters, Demos, Extended Abstracts, and Workshop Papers)

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 (CHI 2023 Workshop Proposal) .  
Under review for 2023 CHI

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*

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*

### 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. <i>Oxford HCAI, KOALA Project Report 5</i>
2019 CCAI	<b>Ge Wang</b> , Jun Zhao, and Nigel Shadbolt . What concerns do Chinese parents have about their children's digital adoption and how to better support them? <i>Oxford HCAI, KOALA Project Report 4</i>
2019 CCAI	<b>Ge Wang</b> , Jun Zhao, and Nigel Shadbolt . Are Children Fully Aware of Online Privacy Risks and How Can We Improve Their Coping Ability? <i>Oxford HCAI, KOALA Project Report 3</i>

## Thesis

2018 UCL	<b>Ge Wang</b> Towards A More Holistic Approach in Entity Resolution with Active Learning Algorithms <i>UCL Master of Science, Thesis</i>
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## Service

2022	<b>Student Volunteer</b> ACM CHI Conference ACM Computer-Supported Cooperative Work and Social Computing ACM CHI PLAY
2020 - present	<b>University Events Organiser</b> Member, HCC Symposium Organising Committee Member, HCC and Safety Reading Group
2019 - present	<b>Paper Reviewer</b> ACM CHI Conference ACM Computer-Supported Cooperative Work and Social Computing ACM CHI PLAY

## Teaching Assistance

2022	CS Undergraduate & Master Course: <i>Requirements</i> . University of Oxford.
2021	CS & Engineering Masters Course: <i>Interaction Design</i> . University of Oxford.

## Research Mentoring

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

## Outreach

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