

ZHUANG Wei

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Address: Humanities Bridgeford Street, University of Manchester M15 6AD

EDUCATION

The University of Manchester

Doctor of Philosophy in Social Statistics (09/2022 – Thesis Submission Expected 05/2026)

Supervisors: Prof. Mark Elliot, Prof. Colette Fagan, Dr Kathrin Morosow

Funded by ESRC North West Social Science Doctoral Training Partnership (NWSSDTP)

The University of Manchester

Master of Science in Social Research Methods and Statistics (09/2021 – 09/2022)

Distinction

Goldsmiths, University of London

Master of Science in User Experience Engineering (09/2020 – 09/2021)

Distinction

Hong Kong Baptist University

Bachelor of Communication in Media Arts and Design (09/2016 – 06/2020)

2.1 degree / First Class Scholarship

RESEARCH EXPERIENCE

Research Assistant (12/2025 – 12/2026)

Project: GenTime (Gender inequality in time use across East Asian and Western societies)

Principal Investigator: Prof. Man-Yee Kan, University of Oxford

Funded by the European Research Council as part of the Horizon 2020 programme (award number 771736).

Research Assistant (08/2024 – 06/2026)

Project: PIECE (Parental Involvement & its Effects on Children's Education)

Principal Investigator: Dr Helen Norman, University of Leeds

Funded by Leeds University Business School's Small Research Grant, ESRC Secondary Data Analysis Initiative

Responsibilities: Conducted data cleaning and statistical analysis; drafted findings for academic and public dissemination.

Key Outputs: Authored a media blog post and a report for non-academic audiences; contributed to an ongoing peer-reviewed journal article.

Visiting Researcher (02/2025 – 03/2025)

Project: COORDINATE/Generations and Gender Programme (GGP)

Institution: Netherlands Interdisciplinary Demographic Institute (NIDI)

Funded by the European Union's Horizon 2020 research and innovation programme

TEACHING EXPERIENCE

Teaching Assistant (09/2023 – 01/2026)

Courses: Undergraduate – SOST20131 Answering Social Research Questions with Statistical Models; Postgraduate – DATA70121 Statistics and Machine Learning, SOST70033 Data Science Modelling.

Responsibilities: Assisted in workshops, practical sessions on R and Python, tutorials on statistics, and assignment grading.

PUBLICATIONS & OUTPUTS

Journal Articles

Lu, Z., & **Zhuang, W.***. (2023). *Can Teleworking Improve Workers' Job Satisfaction? Exploring the Roles of Gender and Emotional Well-Being*. Applied Research in Quality of Life, 18(3). <https://doi.org/10.1007/s11482-023-10145-4>

Zhuang, J., Zeng, P., **Zhuang, W.**, Guo, X., & Liu, P. (2023). *Supervortex Sampling Network: A Geodesic Differential SLIC Approach for 3D Mesh*. IEEE Transactions on Visualization and Computer Graphics, 30(8), 5553-5565.

Revise & Resubmit

Zhuang, W.*, Elliot, M., Fagan, C., & Morosow, K. *The Division of Labour and Female Partners' Relative Pay Across Phases of Parenthood: Evidence from UK Couples*.

Wen, Y.*, **Zhuang, W.**, & Ma, Y. *Exploring Physical and Mental Health in the Sandwich Generation Dual-Earner Couples: A couple-level analysis*. (co-first authors)

Zhuang, W.*, Elliot, M., & Morosow, K. *Mapping Couples' Daily Rhythms: A Multi-Channel Sequence Analysis of Time Use in UK Dual-Earner Couples*.

Under Review

Zhuang, W., Lu, Z.*, He, Y., Xiao, S., & Deng, G. *Return-to-Office, Back to the Past? Working On-site and Gendered Division of Labour among UK Couples*.

Project Report

Norman, H., & **Zhuang, W.** (2025). *What influences fathers' involvement at school, and why does it matter?* Links for project website and outputs: <https://piecestudy.org/papers/>

Media Coverage & Blog Posts

Norman, H., **Zhuang, W.**, & Davies, J. (2025). *Dads and school involvement: could do better?*
<https://www.parentkind.org.uk/about-us/news-and-blogs/blog/dads-and-school-involvement-could-do-better>

Conference Presentations

BSA Annual Conference 2025: Social Transformations (Oral presentation) – ‘The Division of Labour and Couple Pay Gap Across Four Phases of Parenthood: Evidence from UK Couples’

BSA Annual Conference 2025: Social Transformations (Oral presentation) – ‘Dads and school involvement: could do better?’

46th IATUR Conference 2024 (Oral presentation) – ‘Quantity or Quality of Time Use: What Matters More in Shaping the Perception of Time Pressure among Employed Parents and Non-Parents in the UK?’

BSA Work, Employment & Society Conference 2023 (Oral presentation) - ‘Can homeworkers have more stable work schedules? A time-use approach to measure work schedule instability’

SERVICE TO THE DISCIPLINE

Peer reviewer of *Humanities & Social Sciences Communications*; *Social Indicators Research*; *Applied Research in Quality of Life*.

TECHNICAL SKILLS

Proficient in data analysis using Stata, R, and Python

Statistics: Longitudinal data analysis, Multilevel modelling, Structural equations modelling, Multi-channel sequence analysis, Survival analysis, Latent growth curve, Complex survey design, Multiple imputation, Principal component analysis, Multivariate imputation by chained equations, etc.

NON-ACADEMIC PROFESSIONAL EXPERIENCE

Tencent Computer System Co. Ltd., Shenzhen, China (06/2019 - 08/2019)

Intern in Corporate Development Group (CDG), Platform Product Design Team
Worked on UI/UX design for e-commerce management platforms and advertisement placement systems.

Tencent Computer System Co. Ltd., Shenzhen, China (01/2019 - 03/2019)

Intern in the Group Marketing Department
In charge of the VI design of marketing plans in the marketing department.