

DEQUN TENG

CONTACT	dt517@cam.ac.uk https://dequnteng.com
EDUCATION	University of Cambridge2026 (expected) Ph.D. in Engineering, Institute for Manufacturing (IfM) <i>Dissertation:</i> Human–Algorithm Interaction for Analytical Creativity: Evidence from Algorithmic Trading Strategy Development <i>Supervisors:</i> Tim Minshall and Veronica Martinez University of Cambridge2023 M.Phil. in Engineering, Institute for Manufacturing University of Liverpool2021 B.Eng. in Computer Science and Electrical Engineering, First-Class Honours
PUBLICATIONS	Coding Regulatory Society: How RegTech Programmes Structure Inclusion, Complexity, and Legitimation Across Functional Systems (with Chen Ye and Veronica Martinez) <i>Information Technology & People, forthcoming (2026)</i> Gen-AI’s Effects on New Value Propositions in Business Model Innovation: Evidence from the Information Technology Industry (with Chen Ye and Veronica Martinez) <i>Technovation, 143, 103191 (2025)</i> Deutsche Bank (China) Digital Transformation: Innovative Practices in Fintech (with Dagang Wang) <i>Information Technology and Business Journal (2021)</i>
WORKING PAPERS	Knowing Enough to Be Necessary: In-House Artificial Intelligence Capability and the Organizational Demand for Process Expertise <i>Job market paper. Under review, Organization Science</i> Ecosystem Depth, Sector Specialization, and Venture Capital Deal Size (with Chen Ye) <i>Major revision, Strategic Entrepreneurship Journal</i> Threat-Driven Capital Allocation: How Major Cyberattacks on Critical National Infrastructure Reshape Cybersecurity Venture Investment (with Chen Ye and Veronica Martinez) <i>Major revision, Journal of Management Information Systems</i>

Resolving the Customisation–Scalability Paradox: Business Model Innovation and Service Digitalisation in Digital Service Firm (with Chen Ye)

Major revision, Technological Forecasting and Social Change

Forecasting the Value Boundaries of Multimodal AI: Financial Market Predictability under Policy Shocks (with Chen Ye and Chang Yang)

Major revision, Technological Forecasting and Social Change

The Curse of Completeness: How the Fusion of Analytic Repertoires Narrows Organizational Search

Under review, Administrative Science Quarterly

When Does Losing a Co-Founder Hurt? Departure Timing, Team Structure, and Venture Growth (with Meng Huang)

Under review, Strategic Management Journal

Who Can Read the Signal? Startup Accelerators, Absorptive Capacity, and Corporate Venture Capital

Under review, Management Science

Multihoming and the Fragmentation of Firm Innovation in Country-Rooted Artificial Intelligence Ecosystems

Under review, Journal of International Business Studies

Artificial Intelligences and Human Scientists Exhibit Complementary Strengths in Theory Building (with Ke Li, Spyros I. Zoumpoulis, Phanish Puranam, Eric Luis Uhlmann, and others; 83 authors)

Under review, Proceedings of the National Academy of Sciences

PRESENTATIONS **2026:** Academy of Management (AOM) Annual Meeting, Philadelphia; Bessemer Symposium on the Economics of Innovation, University of Sheffield; China International Conference in Finance (CICF); DRUID26, Copenhagen Business School; University of Liverpool Operations and Supply Chain Management (OSCM) Early Career Conference; JPIM Workshop on Radical Innovation for Creative Industries, Stockholm School of Economics; 11th Annual Entrepreneurship as Practice Conference, University of Liverpool (roundtable); AI Plus Management Doctoral Consortium, UCL School of Management
2025: AOM Annual Meeting, Copenhagen; Centre for Human-Inspired AI (CHIA) Annual Conference, University of Cambridge; AI@Cam Annual Conference (poster); C2D3/NeurIPS@Cam Early Career Researcher Conference; Agentic Economics Workshop, West Hub, Cambridge (panelist)
2024: AOM Annual Meeting, Chicago; 1st Human–Algorithm Interaction Workshop, University of Oxford; 34th Annual Production and Operations Management Society (POMS) Conference, Minneapolis
2023: AOM Annual Meeting, Boston; 33rd Annual POMS Conference, Orlando; IfM PhD Conference, University of Cambridge

TEACHING Strategic Management, Cambridge Judge Business School (with Chris Coleridge)
Marketing (MS6), Cambridge Judge Business School (with Shasha Lu)
MBA guest lecture, University of Sussex (with Veronica Martinez)

Industrial Engineering (3P5), University of Cambridge: supervisions for three years
Cambridge Teaching & Learning Recognition Scheme (Cycle 3), University of Cambridge:
Associate Fellow of the Higher Education Academy (AFHEA)

GRANTS	2026: UKRI Metascience Sandpit (£512,834; co-applicant) 2026: Royal Academy of Engineering Frontiers Seed Funding (£20,000; lead applicant) 2026: Eu-SPRI Forum Exploration Scheme (€20,000) 2022: Cambridge Trust International Scholarship, full Ph.D. funding (£150,000)
AWARDS	2026: Global Top 1 (£10,000), Hack the Law Hackathon Grand Finale 2026: Best Conference Presenter, University of Liverpool OSCM Early Career Conference 2025: Top 1 at the University of Cambridge, L'Oréal Brandstorm Competition 2024: Top 1 at the University of Cambridge (Global Top 20), Citadel Global PhD Hackathon
SERVICE	Referee for <i>Research Policy</i> , <i>California Management Review</i> , <i>Journal of Operations Management</i> , <i>Technovation</i> , <i>Information Technology & People</i> , and <i>Academy of Management Discoveries</i> ; reviewer for the AOM and Strategic Management Society annual conferences Regional Ambassador, OSCM Division, AOM, 2022–2025 Early Career Committee, CHIA, University of Cambridge, 2025–present Founder, LLM+ community for AI-enabled research (7,000+ subscribers), 2023–present
CONFERENCE ORGANIZATION	LLM+ Research Day: AI-Enabled Science and Organisation, and LLM+ Creators Demo Day: AI for Community Impact, Cambridge, 2025 (West Hub Small Grants)
OTHER	AOM Technology and Innovation Management Doctoral Consortium (2026); International Conference on Information Systems TREO Talks (2026 ×2, conditionally accepted); INFORMS International Conference on Service Science (2025) Media: “A Loneliness Cure”, <i>Science</i> , 2024 Fellow of the Royal Society of Arts (FRSA)
WORK EXPERIENCE	UCL School of Management, London , 2026–present Research Assistant to Khwan Kim Cambridge Judge Business School, Cambridge , 2024–2025 Research Assistant to Christopher Marquis Deutsche Bank, Shanghai , Summer 2021 Digital Transformation Research Intern Unilever Personal Care, Port Sunlight , 2020–2021 Business Intelligence Software Engineer
REFERENCES	Tim Minshall , University of Cambridge, thwm100@cam.ac.uk Veronica Martinez , Sussex Business School, v.martinez@sussex.ac.uk Christopher Marquis , Cambridge Judge Business School, c.marquis@jbs.cam.ac.uk Khwan Kim , UCL School of Management, khwan.kim@ucl.ac.uk