

Zhi CHEN

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RESEARCH INTERESTS

Innovation Sourcing; AI Development; Wisdom of Crowds

EMPLOYMENT

2020 - **Assistant Professor, Department of Analytics and Operations**
NUS Business School, National University of Singapore

EDUCATION

2020 **INSEAD, Fontainebleau, France & Singapore**
Ph.D. in Management (Decision Sciences)

2013 **National University of Singapore, Singapore**
B.E. (1st Class Hons), Industrial and Systems Engineering

- Overseas exchange at Industrial and Systems Engineering (ISyE), Georgia Institute of Technology, Spring 2012.
- Research internship at École Polytechnique, Palaiseau, France, May-Aug 2012.

RESEARCH

Refereed Publications

- [1] Gaba, A., D. G. Popescu, and Z. Chen. 2019. "Assessing Uncertainty from Point Forecasts." *Management Science*. 65(2), 90-106.
- [2] Chen, Z., J. Mihm, J. Schlapp. 2022, Sourcing Innovation: Integrated System or Individual Components?, *Manufacturing & Service Operations Management*, 24(2), 1056–1073.
- [3] Makridakis, S., E. Spiliotis, V. Assimakopoulos, Z. Chen, A. Gaba, I. Tsetlin, and R. L. Winkler. 2022, The M5 Uncertainty competition: Results, Findings and Conclusions. *International Journal of Forecasting*, 38(4), 1365-1385.
- [4] Chen, Z., A. Gaba, I. Tsetlin, and R. L. Winkler. 2022, Evaluating Quantile Forecasts in the M5 Uncertainty Competition, *International Journal of Forecasting*, 38(4), 1531-1545.
- [5] Chen, Z., and J. Keppo. 2025, R&D Data Sharing in New Product Development, *Manufacturing & Service Operations Management*, forthcoming.
- [6] Chen, Z., and L. Zhao. 2025, Combining Forecasts from Multiple Experts for Multiple Variables, *Management Science*, forthcoming.
- [7] Chen, Z., J. Mihm, J. Schlapp. 2025, Sourcing Innovation: When to Own and When to Control Your Supplier?, *Manufacturing & Service Operations Management*, forthcoming.

Working Papers

- [8] Chen, Z., and W. Xue. 2024, Learning By Failing: The (Unintended) Consequence of Test Reporting on Autonomous Vehicle Training, *Working Paper*.
- [9] Chen, Z., and L. Zhao. 2024, Constructing Quantiles via Forecast Errors: A Bias-Variance Framework, *Working Paper*.
- [10] Chen, Z., Z. Hu, Y. Zhu. 2025, Sequential versus Parallel Search Under Competition, *Working Paper*.

TEACHING EXPERIENCE

2021-24 **NUS Business School, National University of Singapore, Singapore**

- BMA5017 Managerial Operations and Analytics (MBA Core Course)
- DA01704 Decision Analytics Using Spreadsheets (Undergraduate Core Course)

- BDC6223 PhD Proseminar, co-taught two sessions

2016-20 INSEAD, Singapore

- Uncertainty, Data and Judgment (MBA Core Course) Tutorials
- Production and Operations Management (MBA Core Course) Tutorials

AWARDS AND HONORS

2021-2025	Best MBA Teaching Award (Core) for Academic Year 2020/2021, 2022/2023, 2024/2025.
2021	Finalists for the 2021 TIMES (Technology, Innovation Management and Entrepreneurship Section under INFORMS) Doctoral Dissertation Award.
2020	POMS HK Best Student Paper Competition Honorable Mention.
2016-19	INSEAD Best Tutor Award for MBA Teaching (three times).
2014-19	INSEAD Doctoral Fellowship.
2012	École Polytechnique Research Fellowship.
2009-13	Dean's List, Faculty of Engineering, National of Singapore (three times).
2008-13	Singapore Ministry of Education Scholarship.

CONFERENCE PRESENTATIONS

2025	MSOM Conference (London, UK), INFORMS International Meeting (Singapore).
2024	POMS Annual Meeting (Minneapolis, MN), MSOM Conference (Minneapolis, MN), INFORMS Annual Meeting (Seattle, WA).
2023	POMS-HK International Conference (Hong Kong); POMS Annual Meeting (Orlando, FL), INFORMS Annual Meeting (Phoenix, AZ).
2022	POMS Annual Meeting (Virtual); INFORMS Annual Meeting (Indianapolis, IN).
2021	POMS Annual Meeting (Virtual); MSOM Conference (Virtual); INFORMS Annual Meeting (Virtual)
2020	POMS-HK International Conference (Hong Kong); INFORMS Annual Meeting (Virtual).
2019	POMS-HK International Conference (Hong Kong); MSOM Conference (Singapore); POMS Annual Meeting (Washington, DC); INFORMS Annual Meeting (Seattle, WA).
2018	POMS Annual Meeting (Houston, TX); INFORMS International Conference (Taipei); INSEAD PhD Opening Ceremony (Singapore); Wharton PhD Consortium (Fontainebleau); INFORMS Annual Meeting (Phoenix, AZ).
2017	INFORMS Annual Meeting (Houston, TX).
2016	INFORMS Annual Meeting (Nashville, TN); INSEAD-Wharton PhD Consortium (Singapore).

INVITED TALKS

Toronto Young Scholar Seminar Series, Darden School of Business, University of Virginia, Singapore Management University, Accounting and Economics Society Asia-Pacific Webinar, Global Seminar on Contests & Conflict, Hong Kong Polytechnic University, National University of Singapore, Nanyang Technological University, University of Hong Kong, University of Connecticut, University of Colorado Boulder

SERVICE

External

Ad-hoc Reviewer for Management Science, Manufacturing & Service Operations Management, Operation Research, Production and Operations Management, Naval Logistics Research, Decision, Technovation, International Journal of Forecasting, Annals of Operations Research.

Internal

DAO Internal Seminar Coordinator, DAO-IORA Seminar Coordinator, PhD Supervisor for Zhuang Linsheng (Co-supervised with Jussi Keppo), Faculty Search Committee (2023), DAO PhD Admission Committee (2021,2023,2024,2025), Summer Paper Reader (Ke Nan, Wu Meixi, Dong Yufan, IORA; Deng Wanjiang, Marketing), PhD Dissertation Defense Proposal Committee (Yuchen Liang, IORA; Zhaoyan Liu, DAO; Si Fan, DAO), Dissertation Committee (Yuchen Liang, Wu Meixi, IORA; Zhaoyan Liu, DAO).