



Biography

Dr. Cao is an associate professor of FinTech, AI and Capital Markets (with tenure) in the Robert H. Smith School of Business at the University of Maryland. He is also an affiliated professor at Harvard Business School (D³ Institute). Dr. Cao's research has been featured in the *Financial Times*, *CNBC*, *Bloomberg*, *The Guardian*, and *Quartz*. To date, Dr. Cao has given over 100 invited research talks at major research universities. Dr. Cao also serves as a guest associate editor at *Management Science*. Dr. Cao co-chaired conferences with the *Review of Financial Studies* (dual submission) on Fintech and Machine Learning. (See more at <https://sites.google.com/view/seancao/home>). Dr. Cao is deeply committed to helping business communities through his research. He has been honored with the award by the Deloitte Initiative for AI and Learning (DIAL), leading to develop AI solutions for social inclusion and climate change. For teaching, Dr. Cao has been invited externally by major research universities to teach short-term doctoral seminars on AI and Fintech in finance and accounting. He also writes a textbook for AI in accounting runs [a tutorial blog site](#) (YouTube: Sean Cao_Fintech or Bilibili ID: Seancao_) that aims to help scholars outside of computer science smoothly adapt machine learning to finance and accounting research.

Research Fellowships, Awards and Keynote talks

Award recipient of Deloitte Initiative for AI and Learning for developing trustworthy AI for social equity and climate change

American Association of Individual Investors (AAII) Best paper award winner (with coauthors), [From Man vs. Machine to Man + Machine: The Art and AI of Stock Analyses](#), 2022 Midwest Finance Association

Best Paper Award Winner (with coauthors), [From Man vs. Machine to Man + Machine: The Art and AI of Stock Analyses](#), 2022 Global AI Finance Conference

Best Paper Award Winner (with coauthors), [From Man vs. Machine to Man + Machine: The Art and AI of Stock Analyses](#), 2022 CFRC Conference, PBC School of Finance, Tsinghua University

Best Paper Award Winner (with coauthors), [From Man vs. Machine to Man + Machine: The Art and AI of Stock Analyses](#), 2022 Annual Conference in Digital Economics, ACDE

Best Paper Award Winner in Asset Pricing (with coauthors), [From Man vs. Machine to Man + Machine: The Art and AI of Stock Analyses](#), 2022 SFS Cavalcade Asia-Pacific Conference

Winner of the AMTD FinTech Centre Prize (with coauthors), [How to Talk When Machines are Listening: Corporate Disclosure in the Age of AI](#), 2022 Asian Finance Association Conference

Best Paper Award Winner (with coauthors), [How to Talk When Machines are Listening: Corporate Disclosure in the Age of AI](#), 2021 CAPANA Research Conference

FMA 2021 Best Paper Semi-finalist in FinTech (with coauthors), Can Machines Understand Human Decisions: Dissecting Stock Forecasting Skill?

Keynote and Panel Speaker for “Latest NLP models in capital market research” at Technical University of Munich (Technische Universität München), Germany, Nov 18 - 19, 2021

Panel Speaker at the *Academy of Management conference* for “Textual and Voice Analysis for CEO Traits and Emotion: Challenges and Future Research Directions”, August 2022

Panel Speaker at “Toronto Rotman CPA Conference” (with 2,000 FinTech professionals and industry participants), Canada

See [video](#) broadcasted on Feb 17, 2021