Tren Ma

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Research Interests

Financial Econometrics, Empirical Asset Pricing, Machine Learning in Finance

Academic Appointment

Assistant Professor, University of Nottingham, Business School 11/2023 –

Lecturer, Thang Long University (Vietnam), Mathematics Department 09/2011 – 09/2017

Education

MRes/PhD in Economics, University of Glasgow 2017 – 2023

Visiting Scholar, Washington University in St. Louis 05–08/2022

MSc in Applied Mathematics, Thang Long University, Vietnam 2015 – 2017

MEd in Mathematics, Hanoi National University of Education, Vietnam 2009 – 2011

BSc in Mathematics, Hanoi National University of Education, Vietnam 2005 – 2009

FHEA, University of Nottingham 2024 – 2025

Publication

Mutual Funds' Conditional Performance Free of Data Snooping Bias
(with Po-Hsuan Hsu, Ioannis Kyriakou, and Georgios Sermpinis)
Journal of Financial and Quantitative Analysis, *May 2025, Vol. 60(3), pp. 1373–1400.*

Working Papers

A Multivariate Covariate-Enhanced False Discovery Rate Method: Evidence from Technical Trading in Currency Markets
(with Ilias Filippou, Po-Hsuan Hsu, Georgios Sermpinis, and Mark P. Taylor)
Revise and Resubmit at Journal of Financial and Quantitative Analysis

Measuring Data Breach Severity with Large Language Models: Evidence from Market Reactions
(with Fearghal Kearney, Hadi Movaghari, Georgios Sermpinis)
Revise and Resubmit at European Financial Management

Assessing Hedge Fund Performance with an Information-based Multiple Test
(with Po-Hsuan Hsu, Ioannis Psaradellis, and Georgios Sermpinis)

Work in Progress

Reading the Market: Large Language Models, Financial Media, and Currency Risk Premia
(with Ilias Filippou, Mark P. Taylor)

Chartists against the Machine: FX Technical Trading via Machine Learning
(with Ilias Filippou, Mark P. Taylor)

Technical Analysis versus Economic Fundamentals in Currency Markets: A Machine-Learning Analysis
(with Ilias Filippou, Mark P. Taylor)

Refereeing

Management Science; International Journal of Finance & Economics; Review of World Economics; Journal of Economics and Business; Decision Support Systems

Teaching Experience

Assistant Professor, University of Nottingham, UK

PhD	Topics in Advanced Econometrics II, *Convenor and sole lecturer, Module evaluation: 98.2/100*
	Current PhD student: Boyuan Li (Entry 2025).
MSc	Data Analytics and Machine Learning for Finance, *Spring 2026*
	Statistical Methods and Hypothesis Testing for Business Analysis, *Online Programme, 2026*
	Dissertation Supervision: *22 to completion*
Undergraduate	Financial Markets: Theory and Computation, *Seminar sessions, Module evaluation: 87/100*

Affiliate, University of Glasgow, UK

MSc	Dissertation Supervision: *31 to completion*

Graduate Teaching Assistant, University of Glasgow, UK

MRes/PhD	Research Method: Mathematics
MSc	Advances of Machine Learning in Finance
	Portfolio Analysis and Investment
Honours	Econometric Methods for Accounting and Finance
	Financial Derivatives
Undergraduate	Introductory Statistics for Economics

Lecturer in Applied Mathematics, Thang Long University, Vietnam

First year	Logic and Mathematical Reasoning
Second year	Mathematical Methods for Economics
Third year	Statistical Methods for Economics and Social Sciences
Fourth year	Econometric Methods for Finance and Accounting

University services

Department Teaching Co-Director: 03–05/2025; 04-06/2026

Database Subscriptions Co-ordinator and Academic Library Rep: 02/2024 - Present

Selected conferences and talks

2026: European Winter Meeting of the Econometric Society (Scheduled); Durham University; Asia Meeting of the Econometric Society, East & Southeast Asia

2025: Thang Long University; Vietnam Economist Annual Meeting; Australasian Finance & Banking Conference[c]; Finance and Business Analytics Conference; IFABS 2025 Oxford Conference

2024: INQUIRE Conference (UK), University of Nottingham; European Financial Management Association Annual Meeting[c]; Spanish Finance Association Conference[c]

2023: University of Nottingham; University of Reading; Fulbright University; University of Glasgow; World Finance Banking Symposium[c]

2022: Paris Financial Management Conference, Financial Management Association, China International Conference in Finance, American Finance Association (Poster Session)
Note: [c] presented by co-author(s).

Awards and Grants

Visiting Grant, Olin Business School - Washington University in St. Louis, 2022
Fully-funded 5-year MRes/PhD in Economics studentship (at RCUK rate), University of Glasgow, 2017 – 2022
Adam Smith Scholar Award for Excellence, University of Glasgow, 2019

Others

Programming	R, Python
Languages	Tay Language (Mother tongue), Vietnamese, English