

ION LUCAS SARU

Vrije Universiteit Amsterdam ◊ De Boelelaan 1105 ◊ 1081 HV Amsterdam

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EDUCATION

PhD Candidate in Finance <i>Tinbergen Institute and Vrije Universiteit Amsterdam, the Netherlands</i> Supervisors: Albert J. Menkveld and Norman Seeger	09/2020 – present
Visiting PhD Student <i>Princeton University, New Jersey, United States of America</i> Host: Yacine Aït-Sahalia	02/2024 – 03/2024
M.Phil in Economics, cum laude <i>Tinbergen Institute and Vrije Universiteit Amsterdam, the Netherlands</i>	09/2018 – 08/2020
B.Sc. in Economics and Business Administration <i>Eberhard Karls University of Tübingen, Germany</i>	10/2015 – 08/2018
Exchange Semester (part of B.Sc.) <i>Washington University in St. Louis, Missouri, United States of America</i>	08/2017 – 12/2017

RESEARCH INTERESTS

Market microstructure, market liquidity, asset pricing, financial econometrics

WORK IN PROGRESS

Who Knows? Information Differences Between Trader Types, with Albert J. Menkveld

Price Dislocations in Financial Markets, with Albert J. Menkveld and Shihao Yu

The Cross-Section of Price Efficiency

CONFERENCES AND SUMMER SCHOOLS

Presentations (including scheduled)

- 2024 Formal PhD Seminar, Princeton University; SGF 2024, Zurich; ICMA Centre Doctoral Finance Symposium, Reading; DGF 2024, Aachen; EUROFIDAI - ESSEC Paris December Finance Meeting, Paris
- 2023: Financial Econometrics Conference, Lancaster University; 1st VU Finance PhD Workshop, Vrije Universiteit Amsterdam; FEBS 2023, Chania; FMA European Conference 2023, Aalborg; Seminar, ESRB Expert Group on Clearing; IAAE Annual Conference 2023, Oslo; 30th Finance Forum, Málaga, Derivative Markets Conference, Auckland; 7th SAFE Market Microstructure Conference, Frankfurt; 2023 FMA Annual Meeting, Chicago; Annual Financial Market Liquidity Conference, Budapest; 6th Sydney Market Microstructure and Digital Finance Meeting, Sydney; AFBC 2023, Sydney
- 2022: Workshop on Market Microstructure and Behavioral Finance, online; EFMA 2022, Rome
- 2021: Internal Seminar, Vrije Universiteit Amsterdam; FMA Conference on Derivatives and Volatility, online

Summer Schools

- 2024: Market Microstructure Summer School (*Thierry Foucault* and *Albert J. Menkveld*)
- 2023: Announcements and Markets: A Mixed Frequency Structural Estimation Approach (*Sydney C. Ludvigson*), Nonparametric and Semiparametric Methods in Economics and Finance (*Oliver Linton*)
- 2021: Market Microstructure Summer School (*Thierry Foucault* and *Albert J. Menkveld*), Machine Learning in Finance (*Yacine Aït-Sahalia*)

ACADEMIC SERVICE

Ad-hoc referee for the Journal of Futures Markets

EXPERIENCE

European Central Bank and European Systemic Risk Board <i>Visiting Scholar and Research Consultant</i>	02/2023 – 09/2024 <i>Frankfurt am Main, Germany</i>
Erasmus University Rotterdam <i>Research Assistant for Sebastian Gryglewicz</i>	08/2019 – 12/2019 <i>Rotterdam, the Netherlands</i>
Deutsche Bundesbank (German Central Bank) <i>Internship in the Directorate General Financial Stability</i>	01/2018 – 03/2018 <i>Frankfurt am Main, Germany</i>

SCHOLARSHIPS AND AWARDS

Alberto Giovannini Programme for Data Science (€ 60,000) <i>with Albert J. Menkveld and Shihao Yu</i>	2023 – 2024
Research Visit Grant, Vrije Universiteit Amsterdam (€ 4,000)	2023
Semifinalist for Best Paper Award <i>2023 FMA Annual Meeting, with Albert J. Menkveld</i>	2023
Best Paper Award (NZ\$ 1,000) <i>Derivative Markets Conference, with Albert J. Menkveld</i>	2023
Best Paper Award in Investments and Asset Pricing (\$ 1,000) <i>FMA European Conference 2023, with Albert J. Menkveld</i>	2023
Tinbergen Institute Full Scholarship (merit based)	2019 – 2020
Tinbergen Institute Tuition Fee Waiver	2018 – 2020
German National Academic Foundation Scholarship	2018 – 2020
Award for the best Bachelor's degree in the graduating cohort	2018
Deutschlandstipendium <i>Scholarship for high-achieving and committed students</i>	2016 – 2018

TEACHING EXPERIENCE

Vrije Universiteit Amsterdam

- Bachelor Thesis Supervision (number of theses: 18) 2021, 2022, 2023, 2024
- Financial Markets and Institutions (Graduate Level) 2020, 2021, 2022
- Mathematics (pre-Master Level) 2022, 2023
- Quantitative Investing (Graduate Level) 2021, 2022, 2023
- Investments (Undergraduate Level) 2021

Tinbergen Institute

- Institutions and Financial Structure (Graduate Level) 2021, 2022, 2023
- Macro Finance and Central Banking (Graduate Level) 2020
- Asset Pricing (Graduate Level) 2020
- Corporate Finance Theory (Graduate Level) 2020

University of Tübingen

- Intermediate Macroeconomics (Undergraduate Level) 2018
- Intermediate Macroeconomics (Undergraduate Level) 2017
- Introduction to Economics (Undergraduate Level) 2016

EXTRACURRICULAR ACTIVITIES

- Tinbergen Institute Student Council 2018 – 2020
- Student Council of the School of Business and Economics 2015 – 2018

SKILLS

- Languages** German (*native*), English (*fluent*), Dutch (*intermediate*), French (*basic*)
- Computer Skills** Python, MATLAB, SQL, Apache Impala, R, L^AT_EX, Stata