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"2023 PhD graduate with expertise in data analysis and a passion for solving complex problems seeks a role in data science or FinTech. Committed to staying ahead of the curve and eager to bring value to a dynamic and innovative organization."

EDUCATION

Humboldt University of Berlin PhD in Statistics and Econometrics (Summa cum laude) - Research institution: International Research Training Group 1792 (IRTG1792) - Advisor: Prof. Wolfgang Karl Härdle (HUB), Prof. Cathy Yi-Hsuan Chen (Glasgow U) - Blockchain & cryptos, time series, econometrics, data visualization	Berlin, DE 10/19-06/23
National University of Singapore Research visit - Advisor: Prof. Zhou Chao (Math Dept.)	Singapore, SG 01/11-01/29/23
Humboldt University of Berlin Exchange Student, School of Business and Economics	Berlin, DE 09/17-07/18
National Tsing Hua University Master of Science, Industrial Engineering and Engineering Management - GPA: 4.25 / 4.30 - A quantile-based simulation-optimisation framework for stochastic resource allocation problems - Member of the Phi Tau Phi Scholastic Honour Society of the Republic of China (Top 1%)	Hsinchu, TW 09/15-07/18

WORKING PAPERS

- Lin MB, Chen CYH (2022-23) What drives the long-run volatility dynamics of Cryptos? through the lens of Ethereum Merge
- Lin MB (2023) The Chronicles of Ethereum: An Event Study on EIPs
- Wang BL, Lin MB, Härdle WK (2023) Non fungible tokens and VizTech. Book section: Handbook of Blockchain Analytics, Springer (To be appeared)

PUBLICATIONS

- Wang YF, Lu WB, Lin MB, Ren R, Härdle WK (2023) Cross-exchange Crypto Risk A High-frequency Dynamic Network Perspective (under review by Journal of Business & Economic Statistics)
- Lin MB, Wang BL, Bocart F, Hafner C, Härdle WK (2022) 代 DAI Digital Art Index (under review by Journal of Financial Econometrics)
- Goel A, Lin MB (2022) Resource Requirements in Business Process Modelling from an Operations Management Perspective. In 24th IEEE International Conference on Business Informatics: CBI Forum, Amsterdam, Netherland, June 15-17. DOI 10.1109/CBI54897.2022.10047
- Lin MB, Khowaja K, Chen CYH, Härdle WK (2021) Blockchain mechanism and distributional characteristics of cryptos. Book Series: Advances in Quantitative Analysis of Finance & Accounting, 18. DOI: 10.6293/AQAFA.202112_(18).0006

lhde S, Pufahl L, Lin MB, Goel A, Weske M (2019) Optimized Resource Allocations in Business Process Models. In International Conference on Business Process Management (pp. 55-71), Springer, Cham. DOI: 10.1007/978-3-030-26643-1_4

Lin MB, Chen TL, Chen James C (2018) A Self-Adaptive Niching Genetic Algorithm with Elite-Successor Local Search for Quantile-based Stochastic Discrete Resource Allocation Problems

CONFERENCES

05/07/23 7th D-A-CH-Chain-Doktorandinnen-Workshop, U Kassel, DE

14/01-15/01/23 Workshop on Quantitative Finance, NUS , SG

11/24-11/25/22 Human vision/computer vision: Making sense of art, Lboro & The British Academy

08/01-08/03/22 Singapore Economic Review Conference, SG

06/20-06/21/22 Advances in Data Science and AI Conference, Manchester, UK

04/07-04/08/22 CryptoAssets and Digital Asset Investment Conference, Rennes, FR

06/17/21 European Supervisor Education Initiative (ESE): Crypto/Blockchain - Suptech workshop

05/17/21 SupTech event on Blockchain and Cyber Risk Management, Fin-tech EU Horizon 2020

04/01-04/03/18 International Symposium on Business and Management, Osaka, JP (Dist. paper)

06/25-06/28/17 International Conference on Advanced Technology Innovation, TH

WORK & LEADERSHIP EXPERIENCE

Humboldt Universität zu Berlin

Berlin, DE

Research Associate

10/19-03/23

Project proposal writing:

- DAKP Digital Asset Knowledge Proliferation (Asian Institute of Digital Finance, NUS, SG)
- IDA Institute of Digital Assets (Romania's National Recovery and Resilience Plan)

Course: DEDA-Digital Economy and Decision Analytics SS21 and WS 21/22

Book chapters: Handbook on Blockchain Analytics, Springer (ongoing)

PR for Blockchain Research Center (2020-21)

Assistance to journal management: Digital Finance (2019-20)

Kühne Logistics University

Hamburg, DE

Research Associate in Logistics and Supply Chain Management

09/18-09/19

- Advisor: Prof. Asvin Goel
- Business process modelling, resource allocation and scheduling, simulation optimization

Master Hill Electric Wire & Cable Co., Ltd.

Shenzhen, CN

Production Management, Intern

03/15-06/15

MISC

Languages English • Mandarin Chinese • Taiwanese • German (A2)

Technologies C • R • Python • Matlab • Flexsim • Arena • Netlogo (ABM)

References

Prof. Wolfgang Karl Härdle

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Prof. Cathy Yi-Hsuan Chen

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