

Curriculum Vitae Summary

December 2022

Prof. Dr. Peter Gomber

Prof. Dr. Peter Gomber holds the Chair of e-Finance at the Faculty of Economics and Business, Goethe University of Frankfurt, Germany. He is Co-Chairman and member of the Board of the “efl – the Data Science Institute”, an industry-academic partnership between Frankfurt and Darmstadt Universities, and leading industry partners (e.g., Deutsche Börse, DZ Bank, and Finanz Informatik).

Since 2011, Prof. Gomber is a member of the Exchange Council of the Frankfurt Stock Exchange and Chairman of its Standing Committee. Furthermore, he is a member of the Supervisory Board of Clearstream Banking AG and Chairman of its Audit Committee. From 2008 and 2020, Prof. Gomber was a member of the Supervisory Board of b-next AG (Chairman and Deputy Chairman). He also is a member of the Advisory Board of Capveriant GmbH, Garching, and a member of the Academic Committee of the “Deutsches Aktieninstitut”. Furthermore, he is member of the Academic Advisory Board of Plato Partnership, London, since 2017. From 2012-2018, Prof. Gomber was a member of the Consultative Working Group of the Secondary Market Standing Committee of the European Securities and Markets Authority (ESMA). He completed the examination for “Qualifizierter Aufsichtsrat” (Qualified Member of the Supervisory Board) certified by Deutsche Börse AG in 2020.

Prof. Gomber received appointments to a professorship by the University of Bamberg (Chair of Information Systems) in 2004, by the University of Mannheim (Chair of Information Systems) in 2009 and by the University of Luxembourg (Chair in Digital Financial Services) in 2018.

Prof. Gomber’s academic work focuses on market microstructure theory, digital finance and fintech, regulatory impact on financial markets, and electronic trading systems. He is Editor-in-Chief of the “efl Insights”, Associate Editor of the “International Journal of Electronic Banking”, member of the Editorial Boards of the “Journal of Financial Transformation“ and the “Journal Electronic Markets“ and served as Special Issue Editor for the “Journal of Management Information Systems“.

He published more than 150 research papers. Many of them in leading international journals (e.g., Journal of Management Information Systems, Journal of Information Technology, Journal of the Association for Information Systems, Journal of Empirical Finance). Prof. Gomber received the IBM Shared University Research Grant in 2007, the Reuters Innovation Award 2000, the University Award of the DAI 1999, and multiple best paper awards of international conferences. In 2020, he and his co-authors received the “Best Paper Award” of the Journal of the Association for Information Systems and the “Best Information Systems Publications Award” of the Association for Information Systems, which is the highest international publication award in information systems.

Beside his teaching responsibilities in Bachelor, Master and Ph.D. courses at the University of Frankfurt, Prof. Gomber held executive courses at Goethe Business School, Frankfurt School of Finance and Management, Amsterdam Institute of Finance, ADG Business School and Deutsche Börse Capital Markets Academy. Prof. Gomber acquired significant research funds from public institutions and the private sector. A market model invention by Prof. Gomber was granted a patent by the United States Patent and Trademark Office; two market model inventions were filed for patent in Europe and the US.

Before joining the University of Frankfurt in 2004, Prof. Gomber worked for five years as a Director, Head of Market Development Cash Markets and Xetra Research at Deutsche Börse AG, Frankfurt. In this role, he developed new market models and products for cash market trading on Xetra. Furthermore, he headed strategic and regulatory projects and was responsible for the provision of Xetra and Eurex Backend Insourcing and Technology Sales Services to international exchanges (e.g. the exchanges in Dublin, Vienna and Shanghai).

Prof. Gomber graduated in Business Administration and acquired his Ph.D. at the Institute of Information Systems at the University of Giessen, Germany, in 1999.

PUBLICATIONS IN PEER REVIEWED JOURNALS

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- P. Gomber, M. Chlistalla, S. Groth
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- P. Gomber, M. Haferkorn, M. Lutat, K. Zimmermann
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- B. Ende, P. Gomber, M. Lutat, M. C. Weber
A methodology to assess the benefits of smart order routing
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- M. Gsell, P. Gomber
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 Proceedings of the **17th European Conference on Information Systems (ECIS)**, (Newell S, Whitley EA, Pouloudi N, Wareham J, Mathiassen L eds.), pp. 98-109; Verona, Italy 2009.
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An Order-Channel Management Framework for Institutional Investors
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- P. Gomber, M. Chlistalla
MiFID - Catalyst for a new trading landscape in Europe?
Pre-Conference Proceedings of the 1st Special Focus Symposium on Market Microstructure, 1st International Conference on Advances and Systems Research, Zadar, Croatia, 2007.

Ch. Weinhardt, P. Gomber, C. Holtmann
Online-Brokerage, Transforming markets from professional to retail trading
Proceedings of the 8th European Conference on Information Systems (ECIS), Wien, 2000,
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M. Budimir, P. Gomber
Dynamische Marktmodelle im elektronischen Wertpapierhandel
Scheer, A. W., Nüttgens, M. (Eds.): **Electronic Business Engineering, Proceedings of the 4th International Conference Wirtschaftsinformatik (Information Systems) 1999**, Physica-Verlag, Heidelberg, pp. 251-269. **(Best Paper Award)**

Ch. Weinhardt, P. Gomber
Agent Mediated Off Exchange Trading
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P. Gomber, M. Budimir, K. Kosciankowski, R. Urtheil
Elektronisierung des außerbörslichen Rentenhandels auf Basis von Softwareagenten In:
Weinhardt, Ch., Mayer zu Selhausen, H., Morlock, M. (Eds.): **Informationssysteme in der Finanzwirtschaft**, Springer, Heidelberg, 1998, pp. 253 - 267. **(Best Paper Award)**

P. Gomber, C. Schmidt, Ch. Weinhardt
Auctions in Electronic Commerce - Efficiency versus Computational Tractability -
Lee, J. K. et al. (Eds.): **Proceedings of the International Conference on Electronic Commerce '98**, Seoul, Korea, pp. 43 - 48.

P. Gomber, C. Schmidt, Ch. Weinhardt
Efficiency and Incentives in MAS-Coordination
Galliers, R. et al. (Eds.): **Proceedings of the 5th European Conference on Information Systems (ECIS)**, Cork, Ireland, Volume II, 1997, pp. 1040 - 1051.

PEER REVIEWED CONFERENCE PAPERS (WITHOUT PROCEEDINGS)

J. Lausen, B. Clapham, P. Gomber, M. Bender
Drivers and Effects of Stock Market Fragmentation - Insights on SME Stocks
European Financial Management Association Conference (EFMA 2021), Leeds, UK, 2021,
Annual Conference of the French Finance Association (AFFI 2021), Paris, France 2021,
Plato Market Innovator Conference, London, UK, 2021.

P. Gomber, B. Clapham, J. Lausen, S. Panz
The MiFIR Trading Obligation: Impact on Trading Volume and Liquidity
Annual Conference of the French Finance Association (AFFI 2018), Paris, France 2018.

B. Clapham, P. Gomber, J. Lausen, S. Panz
Liquidity Provider Incentives in Fragmented Securities Markets
Annual Conference Swiss Society for Financial Market Research, Zurich, Switzerland, 2018,
Annual Meeting of the German Finance Association (DGF 2017), Ulm, Germany, 2017,
Paris Financial Management Conference (PFMC 2017), Paris, France, 2017.

B. Clapham, P. Gomber, M. Haferkorn, S. Panz
Managing Excess Volatility: Design and Effectiveness of Circuit Breakers
International Conference of the French Finance Association (AFFI 2017), Valence, France, 2017,
Southern Finance Association Annual Meeting (SFA 2017), Key West, Florida, USA, 2017.

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Coordination of Circuit Breakers? Volume Migration and Volatility Spillover in Fragmented Markets
CEPR-Imperial-Plato Inaugural Conference, London, UK, 2017 (**Best Paper Award**),
Southern Finance Association Annual Meeting (SFA 2017), Key West, USA, 2017,
Annual Meeting of the German Finance Association (DGF 2017), Ulm, Germany, 2017.

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Financial Management Association European Conference (FMA 2015), Venice, Italy, 2015,
Southern Finance Association Annual Meeting (SFA 2015), Captiva Island, Florida, USA, 2015,
Annual Conference Swiss Society for Financial Market Research, Zurich, Switzerland, 2015,
International Conference International Finance and Banking Society, Hangzhou, China, 2015,
Annual Meeting of the Asian Finance Association, Changsha, China, 2015,
Financial Management Annual Meeting (FMA), Orlando, Florida, USA, 2015.

P. Gomber, M. Haferkorn, K. Zimmermann
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The impact of MiFID on market quality
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M. Chlistalla, P. Gomber, T. Schaper
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8th INFINITI Conference on International Finance, Dublin, Ireland, 2010.

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Best Execution in Fragmented European Equity Markets: A Longitudinal Analysis of Broker Policies
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P. Gomber, M. Lutat
Applying Pricing Engineering for Exchanges in Emerging Economies
International Business Research Conference, Dubai, 2007.

P. Gomber, U. Schweickert, E. Theissen
Zooming in on Liquidity
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PUBLICATIONS IN NON-REVIEWED JOURNALS OR ARTICLES IN EDITED VOLUMES

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Research Unbundling and COVID-19: Will Europe's Capital Markets Recovery Package Help?
Journal of Investing, Vol. 31 (2021) 1, pp. 96-107.

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Die Börse im Zeitalter der Digitalisierung
In: **Von der Traditionsbörse zum digitalen Marktplatz**. Die Frankfurter Wertpapierbörse und der Wertpapierhandel in Deutschland von der Weimarer Zeit bis ins 21. Jahrhundert, pp. 231-326, H. Floto-Degener, B. Rudolph (Hrsg.). Franz Steiner Verlag, Stuttgart 2022.

P. Gomber
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FIRM Newsletter, Oktober 2020.

P. Gomber, M. Weber
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Fachbeitrag: High Frequency Trading

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Der Bank Blog, 2018.

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