

# 1004 Lausanne

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## Dr. Michael Stollenwerk

#### Work Experience

Since 05.2023 Investment Risk Analyst, Pictet Asset Management

I am part of the Fixed Income Investment Risk team.

2017 - 2022 Research Associate, Heidelberg University, Alfred-Weber-Institute for Economics

Teaching: Financial Econometrics, Inferential Statistics, Advanced Econometrics, Empirical Economics, Advanced Macroeconomics, Empirical Finance.

01.2020 - 11.2020: Parental Leave.

03.2021 - 06.2021: Research Stay at HEC Lausanne (Unil) at the invitation of Prof. Dr. Michael Rockinger.

2016–2017 Research Assistant, University of Cologne

Teaching: Inferential Statistics.

2007–2011 Professional Poker Player

Participation in World Series of Poker 2008

#### Education

2017 - 2023 PhD in Economics - Financial Econometrics, Heidelberg University, Alfred-Weber-Institute for

Topic: Modeling and Forecasting of Realized Covariance Matrices.

Supervisor: Prof. Dr. Christian Conrad.

2017–2018 Graduate School of Economics, University of Mannheim

Guest Student

2013–2016 Master of Science in Economics, University of Cologne

Final Mark: 1.6; Major: Statistics and Econometrics; Minor: Finance.

2009–2013 Bachelor of Science in Business Administration, University of Cologne

Final Mark: 2.2; Special Courses: Finance, Economic Psychology.

#### Presentations at Conferences and Summer Schools

- 06.2022 SoFiE Summer School, Brussels, Methods for Empirical Asset Pricing with Large Data Sets.
- 06.2022 QFFE Conference & Summer School, Marseille, Quantitative Finance and Financial Econometrics.
- 05.2022 9th HKMetrics Workshop, Mannheim, Econometrics.
- 12.2021 15th International Conference on Computational and Financial Econometrics (CFE), London.
- 02.2021 8th HKMetrics Workshop, Online, Econometrics.
- 06.2018 SoFiE Summer School, Brussels, Big Data in Macroeconomics and Finance.
- 05.2018 QFFE Conference & Summer School, Marseille, Quantitative Finance and Financial Econometrics.
- 01.2018 4th HKMetrics Workshop, Karlsruhe, Econometrics.

### Research Publications and Working Papers

Michael Stollenwerk (2022). Probability Distributions for Realized Covariance Measures, Working Paper.

 $url:\ probability\_distributions\_for\_realized\_covariance\_measures.pdf$ 

Bastian Gribisch & Michael Stollenwerk (2020). Dynamic principal component CAW models for high-dimensional realized covariance matrices, Quantitative Finance, 20:5, 799-821.

doi: https://doi.org/10.1080/14697688.2019.1701197

#### Skills

Languages German (native speaker), English (fluent), French (intermediate), Spanish (basic)

Programming MATLAB, R, LATEX, Python, Tableau