

Johannes A. Barg

Research associate and PhD candidate in corporate finance
Profound mathematical and analytical background
Experience gained abroad as well as in consulting and investment banking

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Education

- Apr 2022 – present **University of Oxford** | Oxford, UK
Corporate finance, PhD visit
- Host: Renée B. Adams
 - Research interests: Corporate finance, corporate governance, sustainable finance, venture capital
- Apr 2019 – present **Universität Hamburg** | Hamburg, Germany
Corporate finance, PhD
- Supervisor: Wolfgang Drobetz
 - Research interests: Corporate finance, corporate governance, sustainable finance, venture capital
- Oct 2016 – Dec 2018 **Universität Hamburg** | Hamburg, Germany
Business mathematics, M.Sc.
- Thesis title: An industry analysis of time-to-build
 - Relevant courses: Asset management, banking, behavioral finance, capital markets and investment banking, valuation
- Aug 2017 – Jan 2018 **Lund University** | Lund, Sweden
Erasmus exchange semester
- Relevant courses: Financial statistics, stochastic processes, time series analysis
- Oct 2013 – Sep 2016 **Universität Hamburg** | Hamburg, Germany
Business mathematics, B.Sc.
- Thesis title: Choice overload in the context of financial decisions
 - Relevant courses: Financing, investment, international economics, optimization, statistics
- Sep 2015 – Jan 2016 **University of Southampton** | Southampton, UK
Erasmus exchange semester
- Relevant courses: Financial mathematics, statistical inference, strategic management

PhD courses

- Aug 2019 **CEMFI** | Madrid, Spain
Causal inference in corporate finance
- Taught by José María Liberti (Northwestern University and DePaul University)
- Jul 2019 **Universidad de Salamanca** | Salamanca, Spain
Advanced dynamic panel data methods
- Taught by Jan F. Kiviet (University of Amsterdam)
- Jul 2019 **Universidad de Salamanca** | Salamanca, Spain
Data management and panel data models
- Taught by Julio Pindado and Ignacio Requejo (Universidad de Salamanca)
- Aug 2018 **Universität Hamburg** | Hamburg, Germany
Econometrics
- Taught by Paul P. Momtaz (UCLA Anderson and University of Frankfurt)

Publications

- 2021 **Valuing start-up firms: A reverse-engineering approach for fair-value multiples from venture capital transactions**, with W. Drobetz and P.P. Momtaz, Finance Research Letters, 102008.
- 2021 **Ein Multiplikator-Ansatz zur Bewertung von Start-ups**, with W. Drobetz and P.P. Momtaz, Absolut | private, 07 2021.

Working papers

- 2022 **Board ancestral diversity and voluntary greenhouse gas emission disclosure**, with W. Drobetz, S. El Ghoul, O. Guedhami, and H. Schröder.
- 2022 **Financial dependence and growth when it takes time to build**, with W. Drobetz, E. Hansen, and R. Wagner.

Conference presentations

- Jul 2022 (forthcoming) **FMA Europe 2022** | Lyon, France
- Jun 2022 (forthcoming) **EFMA 2022** | Rome, Italy
- Jun 2022 (forthcoming) **Global Finance Conference 2022** | Braga, Portugal
- Mar 2022 **Financial Risks International Forum 2022** | Paris, France
- Jul 2021 **PFN 2021** | Braga, Portugal
- Jun 2021 **EFMA 2021** | Leeds, UK
- Jun 2021 **FMA Europe 2021** | Limassol, Cyprus

Scholarships

- May 2022 – present **Der Übersee-Club e.V.**
- Research scholarship awarded to exceptional young academics and scientists for their stay abroad
 - Particular support of research in the fields of world economy and politics, development aid, geography and ethnology
 - Promotion of an international spirit and international understanding for the benefit of all peoples
- Oct 2013 – Apr 2019 **Konrad-Adenauer-Stiftung**
- Scholarship awarded to students and graduates of exceptional academic achievement and outstanding political or social commitment
 - Financial assistance and ideational support to expand the general education of the scholars and to qualify them in their areas of studies
 - International and interdisciplinary seminar program includes historical, political, economic and social issues
- Jan 2015 – Mar 2016 **Jürgen-Echternach-Stiftung for Education and Democracy**
- Scholarship awarded to highly committed and political interested young people
 - Rhetorical trainings and meetings with stakeholders from all levels of the German political system and external lobbies

Work experience

- Apr 2019 – present **Universität Hamburg, Chair of Corporate Finance and Asset Management** | Hamburg Germany
Research associate
- Support of the chair's empirical research
 - Preparation, tutoring and/or lecturing of the lectures „Entrepreneurial Finance“, „Investment and Finance“ and „Investment Banking and Capital Markets“ as well as the seminars „Corporate Finance and Capital Markets“ and „ Empirical Financial Economics“
 - Supervision of bachelor and master theses
- Jan 2019 – Mar 2019 **Deutsche Bank AG, Corporate and Investment Bank** | Frankfurt am Main, Germany
Corporate finance intern
- IG acquisition financing
 - International collaboration on acquisition and financing models, capital structure analyses as well as rating considerations for global DAX companies (or companies of comparable size)
- Apr 2018 – Nov 2018 **Universität Hamburg, Chair of Corporate Finance and Asset Management** | Hamburg, Germany
Oct 2016 – Sep 2017 *Student assistant*
- Assisted with the organization, content-related preparation and implementation of the teaching and research activities
- Jan 2018 – Apr 2018 **Oliver Wyman GmbH** | Düsseldorf, Germany
Consulting intern
- Actuarial consulting
 - Development, improvement and implementation of an Excel-VBA-based model for the asset and liability management of a multinational insurance company

- May 2017 – Aug 2017 **Hanseatic Consulting – Studentische Unternehmensberatung** | Hamburg, Germany
Trainee
- Development of a recruiting concept for a consulting firm
- Jul 2014 – Sep 2014 **tesa SE – A Beiersdorf Company** | Hamburg, Germany
Supply chain management intern
- Rotation through all fields of the supply chain management
 - Development of forecast accuracy measurement systems; optimization of internal work-flows; returns management; improvement of the internal sales planning tool

Skills

Languages	German (Native), English (Fluent), French (Elementary), Spanish (Elementary)
Technical skills	Excellent knowledge of LaTeX, MS Office and Stata Good knowledge of Matlab, SAS and VBA