## Taisiya Sikorskaya

PhD Candidate in Finance

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Research Interests Asset Pricing, Financial Intermediaries, Asset Management

Education London Business School, United Kingdom

PhD in Finance, 2017 - present

University of St. Gallen, Switzerland

MA in Quantitative Economics and Finance, 2017

Chelyabinsk State University, Russia

Diplom (MSc equivalent) in Mathematical Methods in Economics and Operations Research, 2013

Working Papers Benchmarking Intensity (with A. Pavlova)

A fund manager evaluated relative to a benchmark index optimally invests a fraction of the fund's assets under management (AUM) in her benchmark, and such demand is inelastic. Using a dataset of 34 U.S. equity indices, we construct a stock-level measure of benchmarking intensity (BMI), which captures the inelastic component of fund managers' demand. The BMI of a stock is computed as the cumulative weight of the stock in all benchmarks, weighted by AUM following each benchmark. Exploiting a variation in the BMIs of stocks that transition between the Russell 1000 and Russell 2000 indices, we show that the change in BMI resulting from an index reconstitution is positively related to the size of the index effect. Our measure allows us to compute the price elasticity of demand more accurately than in the literature. Furthermore, using fund holdings around the index cutoff, we present evidence of inelastic demand of active managers for stocks in their benchmarks. Finally, we confirm the prediction of our theory that stocks with higher BMIs

have lower long-run returns.

Work in Progress Two APs are Better Than One: ETF Mispricing and Primary Market Participation

(with E. Gorbatikov)

Academic **2021:** Adam Smith Workshop\*, ASSA, European Winter Finance Conference, INSEAD Finance

Symposium\*, MFA, NBER Behavioral Finance\*, SFS Cavalcade, University of Bath, Vienna Gra-

duate School of Finance\*, WSIR. \* Presented by co-authors.

2020: London Business School (LBS)

Teaching LBS Empirical Asset Pricing, PhD

Experience Assistant to Prof. Svetlana Bryzgalova, 2019-2021

LBS - MBA

Presentations

Finance II, Assistant to Prof. Howard Kung, 2020-2021 Finance I, Assistant to Prof. Anna Pavlova, 2018-2020

LBS - Masters

Personal Finance, Assistant to Prof. Francisco Gomes, 2019-2021

FinTech and the Financial Services Industry Transformation, Assistant to Prof. Narayan Naik, 2018

LBS - Sberbank Executive Education Program

Project Appraisal and Corporate Valuation, Assistant to Prof. Anna Pavlova, 2018-2020

Financial Statements Analysis, Assistant to Prof. Alastair Lawrence, 2018-2020

Macroeconomics, Assistant to Prof. Andrew Scott and Prof. Elias Papaioannou, 2018-2020

Additional London School of Economics

Research Research Assistant to Prof. Dimitri Vayanos, 2020-2021

Experience London Business School

Research Assistant to Prof. Svetlana Bryzgalova, 2020

Work Experience ThirdYear Capital GmbH, Munich, Germany

Global Macro Analysis Intern, 2017

Deutsche Asset Management, Deutsche Bank Switzerland and UK

Assistant Portfolio Manager, Credit and ETF Portfolio Management, 2014-2016

Professional Organization of Finance PhD seminars and reading groups at LBS, 2019-2021

Service Initiation of Finance Junior Faculty and PhD Students reading group at LBS, 2019-2021

Organization of the Trans-Atlantic Doctoral Conference 2019, London

Awards and Honours Fellowship for Doctoral Students, London Business School, 2017-2022 The STARR International Foundation Grant, Switzerland, 2013-2014

The President of Russia Award for Outstanding Students (awarded twice), 2012

The City Administration Award (Chelyabinsk, Russia), 2010

Other Languages: Russian (native), English, German (intermediate)

**Programming:** R, SAS, Python, Stata, MATLAB, Julia, VBA, SQL **Certifications:** Completed Level III of CFA examination in 2016

References Anna Pavlova (advisor)

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Assistant Professor of Finance London Business School +44 (0)20 7000 8292 sbryzgalova@london.edu