Fahiz Baba-Yara

Contact
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Research Interests
Empirical Asset Pricing, Machine Learning, Factor Portfolios

Academic Appointments

Indiana University, Bloomington, USA
Acting Assistant Professor of Finance   **July 2021 - December 2021**
Assistant Professor of Finance   **January 2022 - Present**

Education

Nova School of Business and Economics, Carcavelos, Portugal
PhD in Finance and Economics   **2015-2021**

London School of Economics and Political Science, London, UK
Visiting Student   **Spring 2017**

Norwegian School of Economics, Bergen, Norway
Masters in Business Administration and Economics   **2013-2015**

University of Ghana Business School, Accra, Ghana
Bachelor in Business Administration   **2006-2010**

Refereed Publications

Value Return Predictability Across Asset Classes and Commonalities in Risk Premia. with Martijn Boons and Andrea Tamoni. ***Review of Finance (2021)***

Persistent and Transitory Components of Characteristics: Implications for Asset Pricing with Martijn Boons and Andrea Tamoni. **Journal of Financial Economics (Forthcoming)**

Working Papers

Risk from the Inside Out: Understanding Firm Risk through Employee News Consumption with Carter Davis, Fotis Grigoris, and Preetesh Kantak. ***(Submitted)***

Machine Learning and Return Predictability across Firms, Time and Portfolios. (Job Market Paper)

The Factor Model Failure Puzzle. with Brian Boyer and Carter Davis.

Commodity Returns: Lost in Financialization with Massimiliano Bondatti

In Search of Sparsity: Bayesian Sparse Factor Models and the Factor Zoo. with Robert Hill

Work in Progress

The price of macro-financial risk factors in the cross-section of commodity returns. with Massimiliano Bondatti

Firm Attention and Earnings Announcements with Fotis Grigoris, and Preetesh Kantak.

Presentations	**2024:** ASSA, ASU Sonoran Winter Finance Conference*†, Millennium Management*†

2023: SWFA, EFA, Iowa Finance and Econ. Conference, UNC-Chapel Hill*, MFA*, FMCG*, EFMA*, AEFIN Finance Forum*, NBER SI*, SITE Uncertainty*, Bristol Financial Markets Conference*, Dolomite SFC*, Red Rock*, CFEA, Federal Reserve Board Conference on Nontraditional Data*, Financial Research Association Annual Meeting*

2022: Craig W. Holden Memorial Conference*, EFA*, Wabash River Conference, BI Norwegian Business School*, Australasian Finance and Banking Conference

2021: AFA*, HEC Paris, Stockholm School of Economics, Virginia Tech, Frankfurt School of Finance & Management, VU Amsterdam

2020: NFA; Virtual, 28th AEFIN Finance Forum*, Nova SBE (Seminar)

2019: Nova SBE (Seminar)

2018: Frontiers of Factor Investing*; Lancaster, Nova SBE (Seminar)

* co-author, † upcoming

Honors		
	Best Thesis (Nova SBE)	**2022**
	FCT Project Fellowship	**2019-2021**
	Frontiers of Factor Investing Best Paper Award	**2018**
	Travel Grant, AFA, Philadelphia	**2018**
	FCT PhD Fellowship	**2015-2019**
	J. A. Nuamah Prize, Institute of Charted Bankers, Ghana.	**2006**

Teaching		
	Kelley School of Business at Indiana University, Bloomington	
	Intermediate Investments	**2021-Preset**
	Nova School of Economics and Business, Carcavelos	
	Corporate Finance	**2016-2020**
	Asset Management	**2017-2020**
	Investments	**2018, 2021**

Service   **Referee**
Review of Financial Studies (RFS), Management Science (MS), Journal of Financial and Quantitative Analysis (JFQA), Journal of Economic Dynamics and Control (JEDC), Journal of Banking and Finance, (JBF), Journal of Corporate Finance, (JoCF), Journal of Empirical Finance (JoEF), Quarterly Journal of Finance (QJF)

Other Experience		
	University of Ghana, Finance Department, Accra	
	Accountant	**2010-2013**

Technology	**Programming Languages**
& Skills	R, Julia, Python, Matlab, Fortran, SQL, C++
	Databases
	WRDS, Bloomberg, Datastream, Quandl, Barchart
	Libraries
	Tidyverse, Tensorflow, Numpy, Pandas
	Operations
	Google Cloud, Google Colab, AWS

Nationality   **Ghanaian**

Languages   English (Native), Twi (Native), Hausa (Basic), French (Basic), Portuguese (Basic)