

# Svetlana Bryzgalova

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CONTACT INFORMATION      Stanford Graduate School of Business      *E-mail*   bryzgals@stanford.edu  
Knight Management Center  
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94305 USA

ACADEMIC POSITIONS      **Stanford Graduate School of Business**  
Assistant Professor of Finance, September 2015-present

EDUCATION      **London School of Economics and Political Science, UK**  
Ph.D. in Economics, 2015.  
MRes in Economics, 2011. *Distinction*

**International College of Economics and Finance**  
**National Research University Higher School of Economics, Russia**  
MSc in Financial Economics, 2009. *Valedictorian*

**National Research University Higher School of Economics, Russia**  
BSc in Economics (Mathematics), 2007. *Valedictorian*

RESEARCH INTERESTS      Empirical Asset Pricing, Capital Markets, Financial Econometrics

WORKING PAPERS      **“Spurious Factors in Linear Asset Pricing Models”**  
When a risk factor has small covariance with asset returns, risk premia in the linear asset pricing models are no longer identified. Weak factors, similar to weak instruments, make the usual estimation techniques unreliable. When included in the model, they generate spuriously high significance levels of their own risk premia estimates, overall measures of fit and may crowd out the impact of the true sources of risk. I develop a new approach to the estimation of cross-sectional asset pricing models that : a) provides simultaneous model diagnostics and parameter estimates; b) automatically removes the effect of spurious factors; c) restores consistency and asymptotic normality of the parameter estimates, as well as the accuracy of standard measures of fit; d) performs well in both small and large samples. I provide new insights on the pricing ability of various factors proposed in the literature. In particular, I identify a set of robust factors (e.g. Fama-French ones, but not only), and those that suffer from severe identification problems that render the standard assessment of their pricing performance unreliable (e.g. consumption growth, human capital proxies and others).

**“The Consumption Risk of Bonds and Stocks”**, with **Christian Julliard**  
Aggregate consumption growth reacts slowly, but significantly, to bond and stock return innovations. As a consequence, slow consumption adjustment (SCA) risk, measured by the reaction of consumption growth accumulated over many quarters following a return, can explain most of the cross-sectional variation of expected bond and stock returns. Moreover, SCA shocks explain about a quarter of the time series variation in consumption growth, a large part of the time series variation of stock returns, and a significant (but small) fraction of the time series variation of bond returns, and have substantial predictive power for the future consumption growth.

WORK IN PROGRESS **“Forecasting the Term Structure of Interest Rates with Unspanned Factors”**

**Conference and Seminar Presentations**      2016: AFA (San Francisco, scheduled)  
2015: London Business School, Saïd Business School at Oxford University, Groningen University, Stockholm School of Economics, Duke University, Anderson School of Management at UCLA, McCombs School of Business at The University of Texas at Austin, Foster School of Business

at the University of Washington, Stanford GSB, Ross School of Business at Michigan University, Bank of England, CASS Business School at City University, Princeton, Chicago Initiative in Theory and Empirics, AQR Top Finance Graduate Award at Copenhagen Business School, SIRE Asset Pricing Workshop, EFA (Vienna), The Second International Workshop in Financial Econometrics (Brazil), The Fourth International Moscow Finance Conference (scheduled).

2014: LSE PhD seminar, Trans-Atlantic Doctoral Conference, Princeton EconCon, EEA-ESEM (Toulouse), INSEAD-LSE-LBS PhD Conference, European Winter Meeting of the Econometric Society, NRU Higher School of Economics (Moscow)

2013: University of Cambridge, Bank of England, LSE PhD seminar

REFEREEING      The Review of Financial Studies, Management Science, The Journal of Empirical Finance

ADDITIONAL  
ACADEMIC  
ACTIVITIES      Member of the programme committee for the conference “Modern Econometric Tools and Applications”, N.Novgorod, Russia, 2014, 2015.

HONORS, AWARDS  
AND FELLOWSHIPS      EFA Best Doctoral Student Conference Paper Award, 2015  
AQR Top Finance Graduate Award, 2015  
Fellow in Finance, LSE, 2014-2015  
Teaching Fellow in the Economics Department, LSE, 2011-2012  
LSE Department of Economics Prize for Outstanding Performance in MRes Exams, 2011  
Nomination for Best Teaching Assistant Award, LSE, 2011  
LSE Department of Economics PhD Scholarship, 2009-2012  
Scholarship from VTB-24 Bank, International College of Economics and Finance, 2007-2009  
Oxford Russia Fund Scholarship for Outstanding Academic Achievements, 2007-2008  
Scholarship of The President of Russia for Outstanding Students, 2007-2008  
Best Student Research Paper Award, Nizhegorodky Region, Russia, 2007  
Best Student Award (“Golden Vyshka”), NRU Higher School of Economics, 2006  
Potanin Fund Scholarship, 2005-2007  
Scholarship of the Nizhegorodsky Region Governor for Outstanding Students, 2005-2006

REFERENCES      Peter Robinson      Christian Julliard  
Tooke Professor of Economic Science and Statistics      Associate Professor of Finance  
London School of Economics      London School of Economics  
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