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PROFESSIONAL EXPERIENCE

- Sept 2014 – present **New Economic School, Moscow, Russia**
Assistant Professor of Finance
- Aug 2007 – June 2014 **University of Maryland, College Park, MD, USA**
Robert H. Smith School of Business
Assistant Professor of Finance

EDUCATION

- Sept 2001 – June 2007 **Massachusetts Institute of Technology, Cambridge, MA, USA**
The MIT Sloan School of Management, GPA=5/5
Ph.D. in Financial Economics
Thesis: Essays on Trades and Security Prices
- Sept 1996 – June 2001 **Moscow State University, Russia**
Computational Mathematics and Cybernetics, GPA = 4.84/5
Specialist (Diploma) in Applied Mathematics, *summa cum laude*
Thesis: Optimal Investment Decisions

RESEARCH: market microstructure, liquidity, transaction costs models, price manipulation, financial stability, market crashes, and asset management.

PUBLISHED PAPERS

Market Microstructure Invariance: Theory and Empirical Tests (with Albert S. Kyle), 2016, accepted for publication at *Econometrica*.

Optimal Trading Strategy and Supply/Demand Dynamics (with Jiang Wang), 2013, *Journal of Financial Markets* 16, pages 1-32.

WORKING PAPERS

Intraday Trading Invariance in the E-mini S&P 500 Futures Market, with Torben G. Andersen, Oleg Bondarenko, and Albert S. Kyle

A Practitioner's Guide for Market Microstructure Invariance, with Mark P. Kritzman and Albert S. Kyle

Large Bets and Stock Market Crashes, with Albert S. Kyle

Dimensional Analysis and Market Microstructure Invariance, with Albert S. Kyle

Market Microstructure Invariance: A Dynamic Equilibrium Model, with Albert S. Kyle

Microstructure Invariance in U.S. Stock Market Trades,
with Albert S. Kyle and Tugkan Tuzun

News Arrival and Trading Game Invariance,
with Albert S. Kyle, Nitish R. Sinha, and Tugkan Tuzun

Smooth Trading with Overconfidence and Market Power,
with Albert S. Kyle and Yajun Wang

Beliefs Aggregation and Returns Predictability,
with Albert S. Kyle and Yajun Wang

Liquidity Estimates and Selection Bias

Information vs. Liquidity: Evidence from Portfolio Transitions

Optimal Investment Decisions (with V.Morozov and D.Sapozhnikova), 2001
Computational Mathematics and Modeling 12.

Кризис Рубля в Декабре 2014 года

EDITORIAL DUTIES

Editorial Board Member, Journal of Portfolio Management since December 2014

OTHER EXPERIENCE

July 2004 – Aug 2004 GEODE Capital Management, Boston, USA, Hedge Fund, internship
Sept 2000 – June 2001 EGAR Technology Inc., Moscow Russia, Business Analyst
Sept 2002 – May 2004 Research Assistant for Prof. Jiang Wang, MIT
Sept 2004 – May 2005 Teaching assistant for Prof. Reena Aggrawal, MIT
Sept 2005 – May 2006 Teaching assistant for Prof. Nittai Bergman, MIT
Sept 2006 – May 2007 Teaching assistant for Prof. John Parsons, MIT

SCHOLARSHIPS, GRANTS, AWARDS

2014 China International Conference in Finance Best Paper Award
2010 1st Prize, Roger F. Murray Prize, Q-Group
2010 China International Conference in Finance Best Paper Award
2004 Morgan Stanley Equity Market Microstructure Research Grant (with J. Wang)
2002-2003 Merrill Lynch Fellowship Award
2003-2004 Merrill Lynch Fellowship Award
2001-2002 MIT Presidential Graduate Fellowship
1996 Winner of Moscow Intellectual Marathon'96

CONFERENCES, PRESENTATIONS, AND SEMINARS

- 2016 Kyle Conference: Market Mechanisms and their Impact at University of Maryland
CFM-Imperial Distinguished Lectures, Imperial College, UK
- 2015 Seminar at Stockholm School of Economics, Sweden
Seminar at Vienna University, Austria
Seminar at European University, Saint-Petersburg, Russia
Asset Pricing Seminar, Gerzensee, Switzerland
SoFie Conference, Aarhus, Denmark
Круглый стол, Оценка ликвидности ценных бумаг в рамках Basel 3, Интерфакс
- 2014 Market Microstructure and High-Frequency Data Conference, University of Chicago
Seminar at London School of Economics, London, UK
Seminar at the Securities and Exchanges Commission, Washington, DC
Seminar at HSE, Moscow, Russia
Seminars at M, Moscow, Russia
- 2013 NY Fed, New York, USA
Quantitative Finance Retrospective Workshop, Fields Institute, Toronto, Canada
ESSMF Asset Pricing Seminar, Gerzensee, Switzerland
Seminars at NES and HSE, Moscow, Russia
- 2012 AFA 2012, Chicago, USA
SFS Finance Cavalcade, University of Virginia, USA
Seminars at NES and HSE, Moscow, Russia
- 2011 EFA Meetings, Stockholm, Sweden
WFA, Santa Fe, USA
Seminar at HEC Montreal, Canada
Seminar at Columbia University, NY, USA
Seminar at NES and HSE, Moscow, Russia
- 2010 Q-Group, Key Largo, USA
Seminar at New York University, Courant, USA
IIROC-DeGroot Conference, Toronto, Canada
China International Conference in Finance, China
WFA 2010, Victoria, Canada
- 2009 Q-Group, Dana Point, USA
NBER, Boston, USA
Oxford, UK
Seminars at Rutgers, Temple, HSE, LSE
- 2008 NBER 2008, Boston, USA
EFA 2008 Meetings, Athens, Greece
WFA 2008 Meetings, Hawaii, USA
New York Quantitative Seminar, New York, USA
- 2007 EFA 2007 Meetings, Ljubljana, Slovenia
Seminars at MIT, McGill, University of Washington, Emory, Northwestern,
University of Maryland, IESE, NES, UIC, GSAT and GSAM.
- 2006 AFA 2006 Meetings, Boston

2005 EFA 2005 Meetings, Moscow, Russia

DISCUSSIONS

2012 SFS Cavalcade, ``Equilibrium High Frequency Trading,`` Biais, Foucault, Moinas
AFA, Chicago, ``Dark Pool Trading Strategies,`` Buti, Rindi, Werner

2011 EFA, Sweden, ``Government intervention and Strategic Trading in the U.S. Treasury
Market, Paulo Pasquariello and Clara Vega

2010 CIFC, China, ``Social Value of Information in a Levered Economy`` by Vito Gala and
Paolo Volpin

CIFC, China, ``Asymmetric Information, Endogenous Liquidity, and Asst Pricing with
Imperfect Competition`` by Hong Liu and Yajun Wang.

2009 AFA 2009 Meetings, San-Francisco, USA, ``Resiliency in Limit Order Book Markets: A
Dynamic View of Liquidity,`` by Kempf, Mayston and Yadav.

2008 EFA 2008 Meetings, Athens, Greece, ``How Liquid is the CDS Market?`` by
Andras Fulop and Laurence Lescouret.

2005 EFA 2005 Meetings, Moscow, Russia, ``Time-Varying Liquidity Risk and Cross
Section of Stock Returns`` by Masahiro Watanabe and Akiko Watanabe.

PHD Students

2013 Wei Li, PhD in Finance: Assistant Professor of Finance, John Hopkins Univeristy

2012 Masahiro Yamada, PhD in Economics: UCL, post-doctoral position

2011 Tugkan Tuzun, PhD in Finance: The Board of Governors at the Federal Reserve System