ANASTASIA KARTASHEVA 17 August 2021

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## EDUCATION

Ph.D. in Economics, University of Toulouse, with highest honors, 2004

M.Sc. in Economic Theory and Econometrics, with highest honors, University of Toulouse, 1999

M.A. in Economics, New Economic School, Moscow, Russia, 1998

B.Sc. in Mathematical Economics, Lonomosov Moscow State University, Russia 1997

## WORK EXPERIENCE

Associate Professor of Insurance Economics, School of Finance and Institute of Insurance Economics, University of St. Gallen, 2021 –

Senior Fellow, the Harris Family Alternative Investments Program, Finance Department, the Wharton School, University of Pennsylvania 2019 –

Senior Research Fellow, Institute of Insurance Economics, University of St. Gallen, 2019 – 2021

Economic Advisor, International Association of Insurance Supervisors, Bank for International Settlements, 2015 – 2018

Economist, Financial Systems and Regulation Section, Monetary and Economic Department, Bank for International Settlements, 2012 – 2015

Research Fellow, Wharton Risk Management and Decision Processes Center, the Wharton School, University of Pennsylvania, 2008 – 2012

Assistant Professor, Department of Insurance and Risk Management, the Wharton School, University of Pennsylvania 2007 – 2012

Assistant Professor, Department of Risk Management and Insurance, J. Mack Robinson College of Business, Georgia State University, 2004 – 2007

Short-Term Consultant, the World Bank, 2000, 2001, 2003

## RESEARCH PAPERS

Information Effect of Entry into Credit Ratings Market: The Case of Insurers' Ratings, with Neil Doherty and Richard D. Phillips, ***Journal of Financial Economics*** 2012, 106(2): 308-330

Design of Investment Promotion Policies, ***International Journal of Industrial Organization*** 2012, 30: 127-136

CoCos: A Primer, with Stefan Avdjiev and Bilyana Bogdanova, ***BIS Quarterly Review,*** September 2013, 43-56

CoCo Bonds Issuance and Bank Fragility, with Stefan Avdjiev, Patrick Bolton, Wei Jiang and Bilyana Bogdanova, ***Journal of Financial Economics*** 2020, 138(3): 593-613. NBER working paper no. 23999, BIS working paper no. 678; VoxEU.

Insurers as Asset Managers and Systemic Risk, with Andrew Ellul, Pab Jotikasthira, Christian Lundblad and Wolf Wagner, 2020; revise and resubmit ***Review of Financial Studies*** (special issue on Financial Economics of Insurance). ESRB Working paper no. 75; CEPR Working paper no. DP12849; VoxEU.

Precision of Ratings, with Bilge Yilmaz, 2020, revise and resubmit, ***Journal of Financial Intermediation***

Insurability of Pandemic Risks, with Helmut Gründl, Danjela Guxha and Hato Schmeiser, 2021, revise and resubmit, ***Journal of Risk and Insurance*** (special issue on COVID-19 and insurance)

Insurer's Insolvency Prediction Using Random Forest Classification, with Mikhail Traskin, 2019, revise and resubmit, ***Journal of Risk and Insurance***

The impact of rating standards on risk-taking of financial institutions: Evidence from catastrophe risks in insurance, with Christoph Basten and Sojung Carol Park, 2021

Interconnectedness and Complexity of the Global Insurance Market, with Kristina Micic, 2020

Transparency of Information Exchange in Dynamic Common Agency, 2010

Sequential Common Agency: The Revelation Principle, 2009

Postponed Implementation, 2006

## RESEARCH PROJECTS IN PROGRESS

Has G20 Post-crisis Reforms Reduce TFTB Boon? with Steven Ongena and Shusen Qi

Can Private Equity Fix Insurance? with Martin Eling and Hato Schmeiser

Is cyber risk insurable? with Martin Eling and Dingchen Ning

## POLICY RESEARCH REPORTS

Evaluation of the Effects of Financial Regulatory Reforms on Infrastructure Finance, Financial Stability Board, November 2018

Incentives to Centrally Clear Over-the-Counter (OTC) Derivatives, Financial Stability Board, November 2018

Framework for Post-Implementation Evaluation of the Effects of the G20 Financial Regulatory Reforms, Financial Stability Board, July 2017

Insurance in the Financial System: A Functional Approach, Bank for International Settlements Report, December 2014.

Recent Theoretical Work on Capital Markets Imperfections and Financing Arrangements, with Antonio Estache. World Bank Policy Report, 2003

Aid-Driven Distortions in the Efficiency and Distributional Outcomes of Infrastructure Reform, with Antonio Estache. World Bank Policy Report, 2001

Contract Renegotiations on Concessions in Latin America and Caribbean Region: An Economic Analysis and Empirical Implications, with Jose Luis Guasch and Lucia Quesada. World Bank Policy Report, 2000

## TEACHING

*Courses developed and taught*

Risk Management, Wharton Undergraduate course

Financial Strategies and Analysis: Insurance, Wharton MBA Elective course

Contract Theory and Applications, Wharton PhD course

Economic Theory of Risk, Georgia State University Undergraduate Elective course

Game Theory and Mechanism Design, Georgia State University PhD course

*Course materials*

"Metallgesellschaft AG and Its Hedging Program", Wharton School Case No.68, 2011

"Metallgesellschaft AG and Its Hedging Program: Case Questions", Wharton School Case No.68, 2011

## POLICY WORKING GROUPS AT THE BANK FOR INTERNATIONAL SETTLEMENTS

*BCBS-IAIS Task Force on Systemically Important Banks and Insurers (TFBI), 2017-2018*
*Role*: IAIS Secretariat principal coordinator, jointly with a member of the BCBS Secretariat
*Function*: TFBI objective is to address inconsistencies between the Globally Systemically Important Banks' (G-SIB) framework of the Basel Committee of Banking Supervision (BCBS) and the Globally Systemically Important Insurers' (G-SII) assessment methodology of the International Association of Insurance Supervisors (IAIS). It includes: (i) evaluating the coherence and comprehensiveness of the G-SIB and G-SII methodologies in assessing the systemic importance of banks and insurers; (ii) developing specific proposals to fill gaps and to address inconsistencies or unintended consequences in the overall G-SIB and G-SII frameworks; and (iii) contributing to the development of the activities-based approach of the IAIS Systemic Risk Assessment.

*IAIS Global Systemically Important Insurers (G-SII) Assessment, 2015-2016*
*Role*: IAIS Secretariat principal coordinator of a Secretariat team supporting the G-SII Analyst Working Group and advisor on implementation of the G-SII assessment methodology
*Function*: G-SII Analyst Working Group is responsible for conducting the analysis according to the G-SII Assessment Methodology to develop recommendations to the Financial Stability Board on the designation of G-SIIs. The 2016 Assessment was conducted under the revised methodology, and the IAIS Secretariat contributed significantly to the development of the analytical tools, including cross-sectoral analysis of banks and insurers and systemic risk assessment of reinsurance.

*Financial Stability Board Derivatives Assessment Team, 2017-2018*
*Role*: Member of the working group
*Function*: The mandate of the working group is to assess whether adequate incentives to centrally clear OTC derivatives are in place. It examines the incentives to centrally clear for dealers as well as their clients (including financial and non-financial entities), and to reveal incentives that may be present for different asset classes or product types.

*Financial Stability Board Evaluation of Effects of the Financial Regulatory Reforms on Financial Intermediation, 2017-2018*
*Role*: Member of the working group
*Function*: The evaluation of the effects of G20 financial reforms on financial intermediation trends for different types of financing, with a specific focus on the investment in infrastructure.

*Financial Stability Board Framework for Post-Implementation Evaluation of the Effects of G20 Financial Regulatory Reforms, 2016-2017*
*Role*: Member of the working group
*Function*: The mandate of the working group was to develop the framework for the post-implementation evaluation of the effects of the G20 financial regulatory reforms. The framework serves as a guide for post-implementation evaluation work by the FSB and the standard setting bodies. It aims to guide

analyses of whether the G20 financial regulatory reforms are achieving their intended outcomes and help identify any material unintended consequences that may have to be addressed.

*Basel Committee on Banking Supervision Subgroup on the Inclusion of Insurance Subsidiaries of Banking Groups in Scope of the G-SIB Exercise, 2014-2016*
*Role*: Member of the working group
*Function*: In the context of 3-year review of the BCBS G-SIB methodology, the group was assigned to analyze how the activities of insurance subsidiaries of banking groups that are outside of the regulatory scope of consolidation should be reflected in the G-SIB identification methodology and higher loss absorbency capital requirements.

## RESEARCH PRESENTATIONS

*Selected Seminars:* University of Torino (2020), ETH Risk Center (2020), Finance Meets Insurance Conference at the University of Zurich (2019), European Central Bank (2018), European Systemic Risk Board (2018), ETH Risk Center (2018), University of St. Gallen (2018), EPFL Lausanne (2018), NYU/NY Fed Financial Intermediation Conference (2018), Banque de France (2018), Science Po (2018), BIS Hong Kong (2017), De Nederlandsche Bank (2016), University of Amsterdam (2016), University of Geneva (2016), Bank of Thailand (2016), University of St Gallen (2015), Bundesbank (2015), Imperial College London (2014), University of Zurich (2013), UNC Chapel Hill (2012), HEC Lausanne (2012), Haas UC Berkeley (2012, 2009), New Economic School (2012), HEC Montreal (2010), Temple University (2010), IMF Research Department (2009), Florida State University (2009), University of Bonn (2009), Goethe University, Frankfurt (2009), Frankfurt School of Finance and Management (2009), Wharton (2007, 2008, 2009), Toulouse Business School (2007), Toulouse School of Economics (2003, 2004, 2007), Georgia Institute of Technology (2005), Emory University (2005), Georgia State University (2004), Universite de Montreal (2004), McGill University (2004), Universite Libre de Bruxelles (2004), University of Vienna (2003)

*Selected Conferences:* European Winter Finance Conference (2021), Swiss Winter Conference on Financial Intermediation (2021), Swiss Finance Institute Annual Conference (2020), Financial Intermediation Research Society Conference (2019), NBER Summer Institute (2019), NBER Insurance Group (2019), American Economic Association (2019), Bank of England/CEPR (2018), EGRIE (2018), EFA (2018), NYFed/NYU Financial Intermediation Conference (2018), Imperial/CEPR Symposium in Financial Economics (2018), LSE Paul Wolley Center Conference (2018), BCBS Research Task Force (2016, 2018), American Economic Association (2012), NBER (2007, 2008, 2010×2, 2013, 2015), Western Finance Association (2012), ESSFM conference in Gerzensee (2011), CEPR-EC Banking Regulation Conference, EIEF (2010), Wharton Risk Center Annual Meeting (2008, 2009, 2010, 2011), World Risk and Insurance Economics Congress (2010), Risk Theory Society Meetings (2010), European Winter Finance Conference (2009, 2013), Econometric Society Summer Meeting (2008), Financial Intermediation Research Society (2008), International Industrial Organization Conference (2004, 2005, 2007), Latin American Meeting of the Econometric Society (2006), World Bank ABCDE Conference (2006), European Meeting of the Econometric Society (2006), ASSET Annual Conference (2004), ENTER Tilburg University (2003)

*Selected discussions:* BCBS Research Task Force (2017), Financial Intermediation Research Society (2008, 2015, 2017), Western Finance Association (2010×2), NBER (2005, 2011, 2014), IMF-DNB Banking Conference (2014), European Winter Finance Conference (2008, 2011, 2014, 2017, 2018), European Group on Risk and Insurance Economics (2013), International Industrial Organization Conference (2004, 2005, 2007)

## GRANTS, HONORS AND AWARDS

Wharton Risk Management and Decision Processes Center Fellowship, 2010
Wharton Dean's Research Fund, 2010, 2011
Rodney L. White Center for Financial Research Grant, 2008, 2009, 2010
Global Association of Risk Professionals (GARP), Research Program Grant, 2009
Robinson College of Business, Georgia State University Research Grant, 2006
Marie Currie European Commission Post-Doctoral Fellowship, 2004
Toulouse School of Economics, Graduate Studies Scholarship, 1998-2003
Center for Institutional Reform and Informal Sector at the University of Maryland, Individual Research Grant, 1997
Russian Scientific Fund for Humanities, Russian Academy of Science Research Grant 1997, 1998

## PROFESSIONAL SERVICE

*Conference organizer:* Insurance: Systemic Risk and Macro Perspective, co-organized with the Institute of International Finance, Basel, September 2016

*Conference program committee:* Western Finance Association (2010 – 2014), Financial Intermediation Research Society (2015-2018), European Finance Association (2012 – 2018), European Winter Finance Conference (2011 – 2020)

*Refereeing:* Canadian Journal of Economics, Economic Theory, Geneva Papers on Risk and Insurance, International Economic Review, Journal of Banking and Finance, Journal of Finance, Journal of Financial Intermediation, Journal of Risk and Insurance, Management Science, National Science Foundation, RAND Journal of Economics, Review of Finance, Review of Financial Studies

*Membership in professional societies:* American Economic Association, American Finance Association, American Risk and Insurance Association, European Finance Association, European Group on Risk and Insurance Economics, Finance Theory Group, Risk Theory Society, Western Finance Association

*Service to BIS:* Seminar co-organizer, Monetary and Economic Department (2013-2015), Recruiting Committee (2013 – 2014, 2016 – 2017)

*Service to Wharton:* Seminar co-organizer, Insurance and Risk Management Department (2007-2011), Faculty Recruiting Committee (2008-2011), PhD Admissions Committee (2009), MBA Executive Committee (2009), PhD Program Representative (2010)

## PERSONAL INFORMATION

*Languages:* English, French, German (basic), Russian (native)
Married, one child

## REFERENCES

Available upon request