## **Alexander Popov**

Email:

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European Central Bank

| Sonnemannstrasse 20<br>Frankfurt 60314<br>Germany |  | Web:<br>Citizenship:<br>Family status: | https://alexanderpopov.org Bulgarian (EU) Married, three children |           |
|---|--|--|---|-----------|
| EMPLOYMENT  | European Central Bank  |  |   |           |
|   | Adviser  |  |   | 2021-     |
|   | Principal Economist  |  |   | 2015–2021 |
|   | Senior Economist   |  |   | 2013–2015 |
|   | Economist  |  |   | 2007–2013 |
| APPOINTMENTS                                      | CEPR Research Fellow, Banking and Corporate  | Finance Pro                            | ogram   | 2022–     |
|   | CEPR Research Fellow, Monetary Economics ar  | nd Fluctuati                           | ons Program   | 2022—     |
|   | ECB Blog, Editor   |  |   | 2022—     |
|   | ECB Research Bulletin, Managing Editor   |  |   | 2021-     |
|   | Journal of Banking & Finance, Associate Editor   |  |   | 2019–     |
|   | Economic Policy, Panel Member  |  | 2019–2021   |           |
|   | ECB Working Paper Series, Editorial Board Member   |  | 2019–2021   |           |
| EDUCATION   | University of Chicago, Department of Economics  Ph.D. in Economics   |  | 2002–2007   |           |
|   | University of Chicago, Harris School of Public Policy M.P.P. in Public Policy  |  | 2000–2002   |           |
|   | <b>University of Sofia,</b> Department of Slavic Studies <i>M.A. in Slavic Studies</i>   |  | 1994–1999   |           |
| PUBLICATIONS                                      | "Putting Countries on the Map? Pastoral Visits of John Paul II and International Trade"  |  |   |           |
|   | Economic Journal, forthcoming.   |  |   |           |
|   | "Is Religion an Inferior Good? Evidence from Fluctuations in Housing Wealth" with Luc Laeven and Clara Sievert  Journal of Economic Behavior & Organization, 271, pp. 705-725, January 2024. |  |   |           |
|   | "Carbon Tax and the Geography of Fossil Lending" with Luc Laeven <i>Journal of International Economics</i> , 144, September 2023.  |  |   |           |
|   | "Credit Shocks, Employment Protection, and Growth: Firm-Level Evidence from  |  |   |           |

"Finance and Green Growth" with Ralph De Haas Economic Journal, 133(650), pp. 637-668, February 2023.

**Spain"** with Luc Laeven and Peter McAdam *Journal of Banking & Finance*, 152, July 2023.

"Unconventional Monetary Policy, Funding Expectations, and Firm Decisions" with Annalisa Ferrando and Gregory F. Udell *European Economic Review*, 149, October 2022.

## "The Division of Spoils in a Booming Industry"

Journal of Economic Behavior & Organization, 198, pp. 341–369, June 2022.

"Political Cycles in Bank Lending to the Government" with Michael Koetter Review of Financial Studies, 34(6), pp. 3138–3180, June 2021.

"Debt Overhang, Global Growth Opportunities, and Investment" with Francesca Barbiero and Marcin Wolski

Journal of Banking & Finance, 120(C), November 2020.

"On the Link between the Volatility and Skewness of Growth" with Geert Bekaert *IMF Economic Review*, 67(4), pp. 746–790, December 2019.

"The Invisible Hand of the Government: Moral Suasion during the Sovereign Debt Crisis" with Steven Ongena and Neeltje Van Horen

American Economic Journal: Macroeconomics, 11(4), pp. 346–379, October 2019.

"Credit Market Competition and the Gender Gap in Labor Force Participation: Evidence from Local Labor Markets" with Sonia Zaharia

European Economic Review, 115, pp. 25–59, June 2019.

"Do SMEs Benefit from Unconventional Monetary Policy and How? Micro-Evidence from the Eurozone" with Annalisa Ferrando and Gregory F. Udell *Journal of Money, Credit and Banking*, 51(4), 895–928, June 2019.

"Do Credit Shocks Affect Labor Demand? Evidence for Employment and Wages during the Financial Crisis" with Jörg Rocholl

*Journal of Financial Intermediation*, 36, pp. 16–27, October 2018.

"Waking Up from the American Dream: On the Experience of Young Americans during the Housing Boom of the 2000s" with Luc Laeven

Journal of Money, Credit and Banking, 49(5), pp. 861–895, August 2017 (Lead article).

"Sovereign Stress and SMEs' Access to Finance: Evidence from the ECB's SAFE Survey" with Annalisa Ferrando and Gregory F. Udell *Journal of Banking & Finance*, 81, pp. 65–80, August 2017.

"Gender Bias and Credit Access" with Steven Ongena *Journal of Money, Credit and Banking*, 48(8), pp. 1691–1724, December 2016.

"A Lost Generation? Education Decisions and Employment Outcomes during the Housing Boom-Bust Cycle of the 2000s" with Luc Laeven

American Economic Review Papers & Proceedings, 106(5), pp. 630–635, May 2016.

"Monetary Policy, Bank Capital, and Credit Supply: A Role for Discouraged and Informally Rejected Firms"

International Journal of Central Banking, 12(1), pp. 95–141, March 2016.

"House Prices, Home Equity Borrowing, and Entrepreneurship" with Stefano Corradin

Review of Financial Studies, 28(8), pp. 2399–2428, August 2015.

"Financial Development, Sectoral Reallocation, and Volatility: International Evidence" with Simone Manganelli

Journal of International Economics, 96(2), pp. 323–337, July 2015.

"Venture Capital and Industry Structure: Evidence from Local U.S. Markets" Review of Finance, 18(3), pp. 1059–1096, July 2014.

"Credit Constraints, Equity Market Liberalization, and Growth Rate Asymmetry" *Journal of Development Economics*, 107(1), pp. 202–214, March 2014.

"Credit Constraints and Investment in Human Capital: Training Evidence from Emerging Markets"

Journal of Financial Intermediation, 23(1), pp. 76–100, January 2014.

"Venture Capital and New Business Creation" with Peter Roosenboom *Journal of Banking & Finance*, 37(12), pp. 4695–4710, December 2013.

"Financial Dependence, Global Growth Opportunities, and Growth Revisited" with Simone Manganelli

Economics Letters, 120(1), pp. 123-125, July 2013.

"When the Cat's Away the Mice Will Play': Does Regulation at Home Affect Bank Risk Taking Abroad?" with Steven Ongena and Gregory F. Udell *Journal of Financial Economics*, 108(3), pp. 727–750, June 2013.

"Venture Capital and Patented Innovation: Evidence from Europe" with Peter Roosenboom

Economic Policy, 28(71), pp. 447–482, July 2012.

"Cross-Border Banking, Credit Access, and the Financial Crisis" with Gregory F. Udell

Journal of International Economics, 87(1), pp. 147–161, May 2012.

"Interbank Market Integration, Loan Rates, and Firm Leverage" with Steven Ongena

Journal of Banking & Finance, 35(3), pp. 544-560, March 2011.

"Who Needs Credit and Who Gets Credit in Eastern Europe?" with Martin Brown, Steven Ongena, and Pinar Yesin Economic Policy, 26(65), pp. 93–130, January 2011.

#### UNDER REVIEW

"Quantitative Easing and Corporate Innovation" with Niklas Grimm and Luc Laeven To be resubmitted to the *American Economic Journal: Macroeconomics* 

"Out with the New, In with the Old? Supranational Bank Supervision and the Composition of Firm Investment" with Miguel Ampudia and Thorsten Beck To be resubmitted to the *Journal of International Economics* 

"I (Don't) Owe You: Sovereign Default and Personal Debt" with Dimitris Georgarakos

To be resubmitted to the Journal of Financial and Quantitative Analysis

"Temperatures and Trust: Survey Evidence on the Role of Climate in Shaping Trust in People and Institutions" with Karin Hansson Resubmitted to the *Journal of Economic Psychology* 

"Monetary Policy and Market Competition: Is Europe Different?" with Lea Steininger

"Walking the Talk? Green Politicians and Pollution Patterns" with Michael Koetter

"The Rise of China in Academic Research" with Catalina Cozariuc and Luc Laeven

#### IN PROGRESS

"Violent Conflict and Cross-Border Lending" with Ralph De Haas, Mikhail Mamonov and Iliriana Shala

"Back to School when Times Are Bad? The Role of Housing Frictions" with Anna Pestova

"Monetary Policy and Corporate Decisions" with Alberto Martin and Lea Steininger

"Financial Markets and Innovation" with Luc Laeven and Conny Olovsson

"Trading with Dictators" with Claudia Marchini

"Finance and Health" with Martin Goetz and Iliriana Shala

"Central Bank Innovators" with Fabio Comazzi, Michael Ehrmann and Klodiana Istrefi

# PUBLISHED DISCUSSIONS

## "Discussion of Alessi, Bruno, Carletti, and Neugebauer"

Economics Policy, 36(108), pp 719–721, October 2021.

#### "Discussion of Saka"

Journal of Money, Credit, and Banking, 52(S1), pp. 307–311, October 2020.

"Discussion of Frost, Gambacorta, Huang, Shin, and Zbinden"

Economic Policy, 34(100), pp. 794–796, October 2019.

## BOOK CHAPTERS

#### "Evidence on Finance and Economic Growth"

In Handbook of Finance and Development, Beck, T., Levine, R. (eds.), 2018, Edward Edgar Publishing

"Misallocation of Investment in Europe: The Role of Debt Overhang and Credit Market Distress"

In Finance and Investment: The European Case, Mayer, C., Micossi, S., Onado, M., Pagano, M., Polo, A. (eds.), 2018, Oxford University Press

"Banks' Love Story with Sovereign Debt: Causes, Consequences, and Policy" In *The Future of Large Internationally Active Banks*, Demirguc-Kunt, A., Evanoff, D., Kaufman, G. (eds.), 2017, World Scientific Publishing

**"Financial Markets: Productivity, Procyclicality, and Policy"** with Frank Smets In *Financial Innovation: Too Much or Too Little?*, M. Haliassos (ed.), 2013, The MIT Press: Cambridge, MA

## "Output Growth Variability: The Role of Financial Markets"

In *The Role of Central Banks in Financial Stability*, Evanoff, D., Holthausen, C., Kaufman, G. (eds.), 2013, World Scientific Publishing

BOOKS

Does Private Sector Participation Improve Performance in Electricity and Water Distribution? with Katharina Gassner and Natalia Pushak, 2009, World Bank Publications, The World Bank, number 6605

## **PRESENTATIONS**

<u>2025:</u> Lapland Financial Institutions Summit, 7th Summer Conference on Financial intermediation and Corporate Finance in Athens (scheduled), Annual Conference of the Bulgarian Council of Economic Advisers (scheduled)

<u>2024:</u> Second Workshop of the "Challenges for Monetary Policy" Research Network in Vienna, Ghent University, Annual Conference of the Bulgarian Council of Economic Advisers, Third Workshop "Finance in the Tuscan Hills", EEA Annual Congress, Toulouse Business School, Deutsche Bundesbank, Bristol-Durham Policy Forum

**2023:** RES Annual Meeting in Glasgow, EEA Annual Congress in Barcelona, Norges Bank, BI Norwegian Business School

<u>2022</u>: SAFE Conference on "Financial Regulation – Going Green", CEPR MEF Group, CEBRA Conference, Bank of Spain, 6<sup>th</sup> Annual Workshop of ESCB Research Cluster 3

**2021:** ECB-RFS Macro-Finance Conference, European Finance Association Annual Meeting, Banque de France, Paris Workshop on Empirical Macroeconomics

<u>2020</u>: European Economic Association Annual Meeting in Rotterdam, Annual ESCB Workshop "Financial Stability, Macroprudential Regulation, and Microprudential Supervision"

**2019:** Bonn University, WFA Meeting in Huntington Beach, De Nederlandsche Bank, Bank of England

**2018:** EBRD Conference on "Growth in Middle-Income Countries", Workshop on Finance and Politics in Strasbourg, University Carlos III, Tinbergen Institute

**2017:** American Finance Association in Chicago, Osnabrück University, Annual Meeting of the Royal Economic Society in Bristol, Einaudi Institute for Economics and Finance, Development Economics Workshop in Wageningen, European Economic Association in Lisbon, European Finance Association in Mannheim, Bank of Portugal, University of Zurich, 13th Joint ECB/CEPR Labour Market Workshop

**2016:** American Economic Association in San Francisco, RELTIF Workshop at Bocconi University in Milano, Annual Meeting of the Royal Economic Society in Brighton, Third International Conference on Sovereign Bond Markets in New York, FIRS Annual Conference in Lisbon, WFA Annual Meeting in Park City, London School of Economics, World Bank Conference on "Finance and Development" in Washington, DC

**2015:** Riksbank, Joint Vienna Institute, Workshop on "Corporate financing and European investment financing" in Oxford, National Bank of Serbia, Conference on "Bank performance, financial stability, and the real economy" in Capri, Bank of Italy, Bank of England, Chicago Fed-World Bank International Banking Conference in Chicago

**2014:** University of Zurich, Tilburg University, Conference on "Bank performance, financial stability, and the real economy" in Naples, Cass Business School, 4<sup>th</sup> Emerging Markets Finance Conference in London, European Finance Association in Lugano, Conference on "Investment Finance and the Recovery" in Lisbon, Conference on "Using Survey Data for Economic Policy Research" in Vienna, Frankfurt School of Finance & Management, HEC Conference on "Finance and the Real Economy" in Paris

2013: American Finance Association in San Diego, 2nd MoFiR Workshop on Banking in Ancona, 12th Annual Darden International Finance Conference, CERGE-EI, Tilburg University, Conference on "International capital flows and the global economy" at Cass, Bank of England (2x), Financial Intermediation Research Society Annual Conference in Dubrovnik, Society for Economic Dynamics in Seoul, European Finance Association in Cambridge, 4th European Conference on R&D and Innovation in Seville (key note address), Banque de France conference on "Risk taking in financial institutions, regulation, and the real economy"

<u>2012</u>: American Economic Association in Chicago, Royal Economic Society in Cambridge, EBRD Annual Meeting Conference in London, RTF-CEPR-JFI Workshop "Banks – how

big is big enough?" in Basel, Third Entrepreneurial Finance and Innovation Conference in Boston, Czech National Bank

2011: American Economic Association in Denver, European Bank for Reconstruction and Development, De Nederlandsche Bank, 10th Annual Darden International Finance Conference, 3rd EMG Conference on Emerging Markets Finance in London, 29th SUERF Colloquium in Brussels, Day Ahead Conference in Stockholm, European Finance Association in Stockholm, C.R.E.D.I.T. in Venice, University of Illinois at Chicago, Stanford University, Boston University, Chicago Fed/ECB conference in Chicago

<u>2010</u>: Bank of Finland, University of Granada, BSCS/CEPR/JFI workshop "Systemic risk and financial regulation – causes and lessons from the crisis", NY Fed Conference "Global Dimensions of the Financial Crisis", Financial Intermediation Research Society Annual Conference in Florence, ESSEC Private Equity Second Annual Conference in Paris, Third Searle Symposium "The Economics and Law of the Entrepreneur" in Chicago, World Congress of the Econometric Society in Shanghai, European Finance Association in Frankfurt, Financial Management Association in New York, 4th UniCredit Conference in Milano

**2009:** Midwest Finance Association in Chicago, Federal Reserve Bank of Chicago, European Central Bank, University of Regensburg, Financial Management Association European meeting in Torino, Czech National Bank, European Economic Association in Barcelona, University of St. Gallen, IMF, Financial Management Association in Reno, Stockholm School of Economics, 22nd Australasian Conference on Banking and Finance

<u>2008</u>: Stockholm School of Economics, European Central Bank, International Finance and Trade Association in Lisbon, European Finance Association in Athens, 11<sup>th</sup> Symposium on Finance, Banking and Insurance in Karlsruhe

<u>2007</u>: Allied Social Sciences Association in Chicago, University of Chicago, European Central Bank, Central European University, CERGE-EI, Vlerick Leuven-Ghent Management School, European Bank for Reconstruction and Development

#### **DISCUSSIONS**

2024: Annual ECB Banking Supervision Research Conference

2023: Annual ECB Banking Supervision Research Conference, Bundesbank Spring Conference "Climate Change and Central Banks" in Eltville, Bundesbank Autumn Conference "Challenges for Financial Intermediaries and Their Supervisors in the New (or Old?) Monetary Policy Normal", 2<sup>nd</sup> Annual Workshop of the ESCB Research Cluster Climate Change

<u>2022</u>: NBER International Seminar on Macroeconomics, FSM "Regulating Financial Markets" Conference

<u>2020</u>: European Finance Association in Helsinki, EP Panel meeting in Berlin, ECB Money Market Conference

**2019**: ECB Macro Workshop, 50th Anniversary of the JMCB Conference, Deutsche Bundesbank-IWH-CEPR Conference "Financial Intermediation in a Globalized World", 15th ECB/CEPR Labor Market Workshop

<u>2018</u>: Deutsche Bundesbank—Frankfurt School of Management—Vrije Universiteit Amsterdam Conference "Bank Business Models" in Frankfurt, Sapienza University—RFS Conference "New Frontiers in banking Research: From Corporate Governance to Risk Management" in Rome

2016: FIRS Annual Conference in Lisbon

2015: 1st IWH FIN FIRE Workshop in Halle

**2012:** Ifo/CESIfo and Bundesbank Conference on "The Banking Sector and the State" in Munich

<u>2011</u>: "Banking and the globalization of finance" Conference in Amsterdam, European Finance Association in Stockholm, CEPR-EBC-HEC-RoF Conference on "Financial Intermediation and the Real Economy" in Paris

**2010:** Tilburg University-CEPR conference "Procyclicality and Financial Regulation", Financial Intermediation Research Society Annual Conference in Florence

<u>2009</u>: Midwest Finance Association in Chicago, 2<sup>nd</sup> Swiss Conference on Banking and Financial Intermediation in Hasliberg, Financial Management Association in Torino, 4<sup>th</sup> BI-CEPR meeting on "Money, Banking, and Finance", Financial Management Association annual meeting in Reno, 22<sup>nd</sup> Australasian Conference on Banking and Finance

<u>2008</u>: 11th Conference of the ECB-CFS Network in Prague, 11th Symposium on Finance, Banking and Insurance in Karlsruhe

## SELECTED REFEREEING

American Economic Journal: Macroeconomics, American Economic Review, Economic Journal, European Economic Review, IMF Economic Review, Journal of Economic Growth, Journal of the European Economic Association, Journal of Finance, Journal of Financial and Quantitative Analysis, Journal of Financial Economics, Journal of Financial Intermediation, Journal of International Economics, Journal of Money, Credit and Banking, Journal of Monetary Economics, Journal of Political Economy, Journal of Urban Economics, Management Science, Review of Finance, Review of Economic Studies, Review of Financial Studies

#### **ORGANIZER**

ECB Policy Session at the EEA Annual Congress, 2025-

CEPR-EBRD-ECB Symposium "Climate Change, Finance, and Green Growth", 2021

ECB Annual Research Conference, 2016-

ECB Conference on "The Optimal Size of the Financial Sector", 2014

CEPR – ECB – Kelley School of Business, Indiana University – Review of Finance Conference on "Small Business Lending", 2012

Session organizer at the American Economic Association annual meeting in Chicago, 2012

Second Symposium of the ECB-CFS Network on "Capital Markets and Financial Integration in Europe", 2008

11th Conference of the ECB-CFS Network on "The Market for Retail Services: Development, Integration, and Real Economic Effects", 2008

## **COMMITTEES**

ERC reviewer, 2024

WFA Meeting 2023-

FIRS Conference 2022-

Swiss Winter Conference on Financial Intermediation (Lenzerheide), 2018-

Endless Summer Conference (Larnaca), 2018-

EFA Annual Meeting, 2015-

IWH-FIN-Fire workshop (Halle), 2015-

MoFIR Workshop on Banking (London), 2013-2017

Annual Midwest Finance Conference (Chicago), 2019

1st Conference on Small Business Finance (Rio de Janeiro), 2018

7th European Banking Center Conference "Financial sector development and the performance of entrepreneurial firms" (Tilburg), 2015

Deutsche Bundesbank/Frankfurt School/IWH and CEPR conference "Financial intermediation and the real economy: One year after European Banking Union take-off".

2<sup>nd</sup> Conference on "Bank performance, financial stability and the real economy" (Capri), 2015

Midwest Finance Association Annual Meeting (Las Vegas), 2010

Midwest Finance Association Annual Meeting (Chicago), 2009

11th Conference of the ECB-CFS Network on "The Market for Retail Services: Development, Integration, and Real Economic Effects" (Prague), 2008

#### PHD STUDENTS

Christiane Kneer, Tilburg University (IMF)

#### RECOMMENDER

Francesca Caucci (Erasmus University, PhD)

Niklas Grimm (Columbia GSB, PhD)

Karin Hansson (Copenhagen Business School, PhD)

Karin Hobelsberger (Columbia University, RA)

Carlo Medici (Northwestern University PhD)

Eva Mulder (Erasmus University, PhD)

Anna Pestova (Toulouse Business School, Assistant Professor)

Anna Ruffert (Ludwig Maximilian University, PhD)

Clara Sievert (Harvard University, PhD)

Lea Steininger (University of Vienna, PhD)

Sonia Zaharia (Tufts University, Post-Doc)

#### **PRIZES**

2015 Pagano-Zechner Prize for the Best Non-Investment Paper in the Review of Finance

Best Paper Prize at the 4th Emerging Markets Finance Conference

Semi-finalist for the **Best Paper in Financial Institutions and Markets Prize** at the 2011 Financial Management Association Annual Meeting

Best Paper in Banking Prize at the 22<sup>nd</sup> Australasian Conference on Banking and Finance

## TEACHING

## **CERGE-EI**

Empirical Finance, PhD level, Instructor, 2026-

#### Tilburg University

Corporate Finance, PhD level, Instructor, 2014

## University of Chicago

Econometrics, Undergraduate Level, Instructor, 2007 Econometrics, Undergraduate Level, Teaching Assistant, 2005 Macroeconomics, Graduate Level, Teaching Assistant, 2004–2005 Microeconomics, Graduate Level, Teaching Assistant, 2001-2004

AWARDS Research Grant by the CEPR/Assonime Program on Restarting Long-Term

Investment Finance (RELTIF), 2015-2016

Esther and T.W.Schultz Endowment Dissertation Fellowship, 2006–2007

Unendowed Tuition Scholarship, 2002–2006

Institute of Humane Studies Fellowship, 2002–2003

Open Society Institute Fellowship, 2002–2003

Fulbright Fellowship, 2000–2001

University of Sofia Fellowship, 1994–1999

LANGUAGES Bulgarian, Czech, English, Russian – fluent

German, Spanish – good working knowledge

Italian, French – beginner, getting better!