

ANTON KORINEK

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Date of Birth: July 6th, 1978

Citizenship: Austrian (US Permanent Resident)

Academic Positions:

Associate Professor, Department of Economics and Darden GSB, University of Virginia, 2018 –
Assistant Professor, Department of Economics, Johns Hopkins University, 2013 – 2018
Assistant Professor, Department of Economics, University of Maryland, 2007 – 2013

Education:

Ph.D. in Economics (with distinction), Columbia University, 2007
Dissertation: Dollar Borrowing in Emerging Markets
Committee: Joseph E. Stiglitz (sponsor), Patrick Bolton, Donald Davis,
Robert Hodrick, David Weinstein
Master in Economics (with distinction), University of Vienna, 2000
Thesis: Asymmetries in the European Monetary Transmission Mechanism
Supervisor: Baron Alexandre Lamfalussy
Cand. iur. in Law, University of Vienna, 1997

Professional Activities:

Associate Editor, Journal of International Economics (2017 –)
BIS, Visiting Scholar (Summer 2012), Research Fellow (Summer/Fall 2016)
Harvard, Visiting Scholar (Spring 2012, May 2016)
Vienna Graduate School of Economics, Visiting Scholar and Lecturer (Dec. 2015)
FRB Minneapolis, Visiting Scholar (Sept. 2014)
INET, Co-chair of Working Group on Macroeconomic Externalities (2012 –)
IMF Research Department, Visiting Scholar (2011, 2014), Resident Scholar (2013 – 2014)
NBER, Faculty Research Fellow (2012 –)
Bundesbank, Visiting Scholar and Lecturer (2012)
World Bank Research Department, Visiting Scholar (2004, 2008/09, 2011 – 2014)
CEU, Budapest, Visiting Scholar and Lecturer (2011)
Brooks World Poverty Institute, Manchester, Visiting Scholar (2007 – 2010)
Committee on Global Thought, Columbia University, Fellow (2006 – 2007)
Initiative for Policy Dialogue (IPD), Columbia University, Consultant (2002 – 2007)

Austrian Central Bank (OeNB), Consultant (2001)
Epicon Investment AG, Austria, Head of IT Department (1998 – 2001)

Honors and Awards:

JHU Discovery Award (2016/17)
BIS Research Fellowship (2012, 2016)
Institute for New Economic Thinking/CIGI Grant (2012 – 2015)
IMF Research Fellowship (2013/14)
World Bank KCP Research Grant (2011 – 2014)
Excellence in Refereeing Award, AER (2012)
Networks Financial Institute Award (2011)
Banque de France Research Grant (2010)
Dean's Research Initiative, BSOS, University of Maryland (2010)
Lamfalussy Fellowship, ECB (2009)
Europlace Institute of Finance, Research Grant (2009)
Departmental Award, Best Graduate Instructor, University of Maryland (2008, 2009)
Klaus Liebscher Award, Austrian Central Bank (OeNB) (2009)
GRB Summer Award and Research Support Award, University of Maryland (2009)
Austrian Academy of Sciences, Doctoral Fellowship (2004 – 2006)
Award for Best Graduate TA in Economics, Columbia University (2005)
Vickrey Prize for Best Third Year Paper, Columbia University (2004)
Postgraduate Fellowship of the Austrian Ministry of Education (2001 - 2003)
Honorary Prize of the Austrian Ministry of Science and Education (2001)
Erasmus Grant for Exchange Studies in Louvain-la-Neuve, Belgium (1999 - 2000)
Silver Medal at the 28th International Chemistry Olympiad, Moscow (1996)

Teaching:

Artificial Intelligence and the Future of Work (MBA-level), UVA Darden, planned for 2019
Artificial Intelligence, Automation and the Economy (junior/senior level), 2018
Intermediate Macroeconomic Theory (junior level), 2015 – 2017
Graduate Macroeconomic Theory II (1st Year PhD level), 2014 – 2017
Financial Imperfections and Macroeconomic Implications (2nd Year PhD level), VGSE, 2015
Evolution and Economics (junior/senior level), 2014
Intl. Capital Market Integration: Benefits and Costs, SEACEN, Kuala Lumpur, August 2014
Macroeconomics of Imperfect Capital Markets (2nd Year PhD level), 2008 – 2013
Capital Markets and the Macroeconomy (senior level), 2009 – 2013
Financial Market Imperfections and Macroeconomics, Bundesbank, October 2012
Topics in International Finance (PhD level), CEU, May – June 2011
Crisis Reading Group, Organizer, 2008 – 2009
Advanced Graduate Workshop on Poverty, Development and Globalization (PhD level),
Instructor (2007 – 2010, 2014)

Working Papers:

“Artificial Intelligence, Worker-Replacing Technological Progress and Income Distribution,”
with Joseph Stiglitz

- “Capital Controls: Theory and Evidence,” with Bilge Erten, commissioned by the *Journal of Economic Literature*
- “Currency Wars or Efficient Spillovers? A General Theory of International Policy Cooperation”
- “Excessive Dollar Borrowing in Emerging Markets: Balance Sheet Effects and Macroeconomic Externalities”
- “Financial Innovation for Rent Extraction”
- “Going with the Flow: New Borrowing, Debt Service and the Transmission of Credit Booms,” with Mathias Drehmann and Mikael Juselius
- “Insurance Properties of Foreign and Local Currency Bonds in Small Open Economies”
- “Macroprudential Regulation Versus Mopping Up After the Crash,” with Olivier Jeanne, revision requested by the *Review of Economic Studies*
- “Managing Credit Booms and Busts: A Pigouvian Taxation Approach,” with Olivier Jeanne, revision requested by the *Journal of Monetary Economics*
- “Risk-Taking Dynamics and Financial Stability,” with Martin Nowak
- “The Macro-Economics of Superstars,” with Ding Xuan Ng
- “Artificially Intelligent Agents”

Publications:

- “Artificial Intelligence and Implications for Income Distribution and Unemployment,” with Joseph Stiglitz, forthcoming in Agrawal, Ajay K., Joshua Gans and Avi Goldfarb (eds.), *The Economics of Artificial Intelligence: An Agenda*, University of Chicago Press, 2018.
- “Regulating Capital Flows to Emerging Markets: An Externality View,” *Journal of International Economics* 111, pp. 61-80, Mar. 2018.
- “Pecuniary Externalities in Economies with Financial Frictions,” with Eduardo Dávila, *Review of Economic Studies* 85(1), pp. 352–395, Jan. 2018.
- “Liquidity Trap and Excessive Leverage,” with Alp Simsek, *American Economic Review* 106(3), pp. 699-738, March 2016.
- “Capital Controls or Macroprudential Regulation?” with Damiano Sandri, *Journal of International Economics* 99(S1), pp. S27-42, March 2016.
- “Undervaluation through Foreign Reserve Accumulation: Static Losses, Dynamic Gains,” with Luis Servén, *Journal of International Money and Finance* 64, pp. 104-136, June 2016.
- “The Redistributive Effects of Financial Deregulation,” with Jonathan Kreamer, *Journal of Monetary Economics* 68, pp. S55-S67, December 2014.
- “Capital Flows, Crises, and Externalities,” Chapter 5 in Allen, Franklin et al., *The Global Macro Economy and Finance: Proceedings of the 16th IEA World Congress, Volume III*, Palgrave Macmillan, pp. 98-117, 2012.
- “The New Economics of Prudential Capital Controls: A Research Agenda,” *IMF Economic Review* 59(3), pp. 523-561, August 2011.
- “Hot Money and Serial Financial Crises,” *IMF Economic Review* 59(2), pp. 306-339, June 2011.

- “Foreign Currency Debt, Risk Premia and Macroeconomic Volatility,” *European Economic Review* 55, pp. 371-385, April 2011.
- “Excessive Volatility in Capital Flows: A Pigouvian Taxation Approach,” with Olivier Jeanne, *American Economic Review* 100(2), pp. 403-407, May 2010.
- “Decoupling and Contagion,” with Agustin Roitman and Carlos Végh, *American Economic Review* 100(2), pp. 393-397, May 2010.
- “Dividend Taxation and Intertemporal Tax Arbitrage,” with Joseph E. Stiglitz, *Journal of Public Economics* 93(1-2), pp. 142-159, Feb. 2009.
- “An Econometric Method of Correcting for Unit Nonresponse Bias in Surveys,” with Johan Mistiaen and Martin Ravallion, *Journal of Econometrics* 136(1), pp. 213-235, Jan. 2007.
- “Survey Nonresponse and the Distribution of Income,” with Johan Mistiaen and Martin Ravallion, *Journal of Economic Inequality* 4(1), pp. 33-55, April 2006.
- “The Potential Consequences of Alternative Exchange Rate Regimes: A Study of Three Candidate Regions,” with Eduard Hochreiter and Pierre L. Siklos, *International Journal of Finance and Economics* 8(4), pp. 327-349, 2003.

Non-Academic Publications:

- “Thoughts on DSGE Macroeconomics: Matching the Moment, but Missing the Point?” forthcoming in festschrift *Towards a Just Society: Joseph Stiglitz and 21st Century Economics*, edited by Martin Guzman.
- “A Framework for Costing the Lowering of Antimicrobial Use in Food Animal Production,” with Anthony D. So, Reshma Ramachandran, David C. Love, Jillian P. Fry and Christopher D. Heaney, Commissioned background paper for the *UK Review on Antimicrobial Resistance*, May 2016.
- “Macroprudential Policy Beyond Banking Regulation,” with Olivier Jeanne, *Banque de France Financial Stability Review* n°18, pp. 163-172, April 2014.
- “Multilateral Aspects of Managing the Capital Account,” with Jonathan Ostry and Atish R. Ghosh, *IMF Staff Discussion Note* 12/10, September 2012.
- “Emerging market economies after the crisis: trapped by global liquidity?” (2012), in Volz, Ulrich (ed.), *Financial Stability in Emerging Markets: Dealing with Global Liquidity*, German Development Institute, pp. 35-39.

Advising:

Current advisees/thesis committees: Ding Xuan Ng (co-chair), Lalit Contractor (co-chair)

Completed dissertations: 2007: Christian Daude; 2009: Juliana Araujo, Ha Nguyen (co-chair), Zhikun Qi, 2010: David Givens, Jeta Menkulasi, Zhaogang Qiao (co-chair); 2011: Javier Bianchi, Rong Qian, Takuji Komatsuzaki (co-chair); 2012: Armando Armenta, Julien Bengui (co-chair), Pablo Federico, Salih Fendoglu, Hyunsoo Joo, Yasin Mimir, Belen Maria Sbrancia, Masahiro Yamada; 2013: Rocío Gondo Mori (chair), Orhan Torul, Elif Ture (co-chair), Igor Zuccardi; 2014: Yoichi Goto, Alvaro Pedraza, Xi Yang, Jianzhi Zhao; 2015: Collin Rabe, Jiae Yoo, Jonathan Kremer (chair), Ling Zhu (chair); 2016: An Wang (co-chair), Sevcan Yesiltas; 2018: Chang Ma (co-chair)

Seminars and Conference Presentations:

2018 Seminars: IADB, JHU

Conferences: AEA, ECF New Economic Paradigm Workshop, ES, IMF/INET Conference on the Macroeconomics of AI, IMF-OECD-WB Conference on Structural Reforms, INET/IMF Conference on the Macroeconomics of AI, NBER Economics of AI Meeting, NYFed/Stern Conference on Financial Intermediation, Rebuilding Macroeconomics, TPI Conference on AI

Discussions: AEA, BIS Research Network

2017 Seminars: FDIC, UVa, UVa Darden, World Bank

Conferences: AEA, Banco de Espana, Bank of Canada, BIS IADI, CFA Institute, Drexel-PFED Conference on Credit Markets and the Macroeconomy, IBEFA, IMF Statistical Forum, NBER Economics of AI Meeting, NBER Summer Institute, OFR Financial Stability and Fintech Conference, Stanford SITE

Discussions: IMF ARC, UMD Conference on Information in Financial Markets

2016 Seminars: Banco de Portugal, Bank of England, Banque de France, Cambridge, Columbia/INET, Ecole Polytechnique, IMF RES, Geneva Trade and Development Workshop, JHU SAIS, LSE, Oxford, Rochester, San Francisco Fed, Stanford Finance, Toulouse, UNC Chapel Hill, Vanderbilt, Vienna GSF

Conferences: AEA, AFA, ECB Macroprudential Conference, EEA (invited), ES, NBER Summer Institute, Norges Bank-ESCB-CEBRA Workshop on Financial Stability and Macroprudential Policy, Paris Conference on Rethinking Capital Controls, SNB Research Conference, UCSB LAEF Pecuniary Externalities Conference

Discussions: AEA, BIS Research Network, IMF Research Conference, NBER IFM SI

2015 Seminars: CMU-Pitt International Workshop, SNB, University of Vienna

Conferences: AEA, AFA, BCBS/CEPR/JFI Workshop, FDIC Bank Research Conference, Festschrift Conference in Honor of Joseph Stiglitz, IBEFA, NBER ISOm (invited), SED (invited)

Discussions: IBEFA, NBER CEME

2014 Seminars: Brookings, CEMLA, Dutch National Bank, Fed Board, FRB Minneapolis, IMF, Rutgers

Conferences: AEA, Barcelona Summer Forum, ES Meetings, IEA (invited), IMF, NBER-CBRT Conference on Monetary Policy and Financial Stability in EMs, NBER EFCE Summer Institute, NBER IFM Fall Meeting, IMF Annual Research Conference, IMF Workshop on Capital Flows, Bonn Conference on the European Crisis, ECB Macroprudential Research Network, FRB-ECB-FRB NY Global Research Forum, OeNB/RBWC Conference on Bretton Woods, Peking University SEFM Symposium on Emerging Financial Markets

Discussions: ES Meetings, FRB SF Conference, IMF Workshop, NYU-Stern Macro-Finance Conference

2013 Seminars: Boston Fed, Brown, Chicago Fed, FDIC, USC, Wisconsin

Conferences: ABFER, AEA Meetings, Annual Workshop on MGI, CEMLA Macroprudential Conference, Chicago/NYU International Macro Finance Conference, CSEF Conference on Finance and Labor, FDIC/JFSR Conference, FIRS,

HKUST/HKIMA Conference on Macro/IF, IPD Conference on Macroeconomic Cooperation, KIF, LASA, LSE Systemic Risk Conference, NBER EFCE Summer Institute, SED, Tsinghua Macro Workshop, USCS/SCU West Coast Workshop

Discussions: AEA, AFA Meetings, FIRS, NBER IFM Spring Meeting

2012 *Seminars:* BC, Bank of England, Bank of Sweden, BIS, BU, Joint ECB/Bundesbank Seminar, Johns Hopkins, Maryland, Zurich/SFI

Conferences: Bank of England Conference “Beyond DSGE”, CIGI/INET Conference on False Dichotomies, ECB/BIS Conference on Global Liquidity, Cowles GE Conference, ECB MaRS Network, Gerzensee, LBS, NBER EFCE Summer Institute, NBER IFM Fall Meeting, NES/HSE Macro Conference

2011 *Seminars:* Bank of England, Banque de France, Bocconi, CEU, CREI, EBRD, ECB, Frankfurt University, Harvard, LSE

Conferences: AEA Meetings, Banco de Portugal Conference, Central Bank of Turkey Conference, EABCN Conference, IEA Meetings (invited), Konstanz Seminar, NBER IFM Spring Meeting, Networks Financial Institute, Norges Bank Workshop 2011, Paul Woolley Conference, Smith/Stern/Haas/Tepper Conference on Systemic Risk, Toulouse Conference on Risk Management

Discussions: AEA Meetings, AFA Meetings, LFN Meetings, NYFed/Board Conference on Financial Intermediation

2010 *Conferences:* AEA Meetings, BIS/CEPR Conference on Systemic Risk, Banca d’Italia/Banque de France Conference on the Future of Monetary Policy, BWPI Manchester Workshop, Cleveland Fed Conference on Countercyclical Capital Regulation, ECB-CFS Conference on Macroprudential Regulation, ECFIN/EER Workshop, FIRS, Gerzensee, G-20/RBWF Conference on the International Monetary System, GMU Workshop on Agent-Based Modeling, HKIMR Conference on the Chinese Economy, IMF Jacques Polak Annual Research Conference, IMF Workshop on Systemic Risk, INET Inaugural Conference, Reinventing Bretton Woods Committee, Stanford Institute for Theoretical Economics, Tilburg Financial Stability Conference, Paul Woolley Conference

Seminars: Atlanta Fed, Federal Reserve Board, IMF, MIT, NY Fed, Princeton, St. Louis Fed, UNC Chapel Hill, World Bank

Discussions: FIRS, BU Conference on Macro-Finance Linkages

2009 *Conferences:* Austrian Central Bank Economics Conference, BWPI Manchester Workshop, Dallas Fed/BoC Conference on Capital Flows, ECB-CFS Conference on Financial Stability, FIRS Conference, LFN Meetings, NFA Meetings, WEF Warwick Workshop

Seminars: Bank of England, Census Bureau, IADB, Johns Hopkins University, Tilburg University, Toulouse, University of British Columbia, World Bank

Discussions: FIRS, NBER IFM Summer Institute

2008 *Conferences:* AEA Meetings, Bundesbank-CEPR-CFS conference on Risk Transfer, CAF-FIC-SIFR Conference on Emerging Market Finance, CESifo/Bundesbank Conference on Liquidity, Cambridge Finance Conference on the IMF and Financial Crises, CREI-CEPR Conference on Business Cycle Developments, CREI-IAS Egon Sohmen Symposium, ECB Macroeconomic Stability Conference, FDIC/Cleveland Fed Research Conference, IEA World Congress (invited), IMF/World Bank Conference on

Risk Management, NBER IFM Meeting, SNB-CEPR Conference on Foreign Currency Related Risk Taking, Society for Economic Dynamics, SUERF Colloquium
Seminars: Austrian Central Bank, BIS, Boston Fed, CEU, George Washington University, IIES Stockholm, IMF, Johns Hopkins SAIS, University of Manchester, University of Washington
Discussions: Bank of Canada Workshop, NBER's Universities Research Conference
2007 *Seminars:* University of Bonn, Boston Fed, Columbia University, Dallas Fed, Dartmouth College, Federal Reserve Board, University College London, University of Manchester, University of Maryland, Michigan Business School, UNC Chapel Hill, UC San Diego, Swiss National Bank, Bank of Thailand, University of Vienna, University of Virginia, World Bank
Conferences: EEA/ESEM Meetings
Discussions: 3rd Vienna Symposium on Asset Management
2006 *Conferences:* NBER's Universities Research Conference, University of Manchester, North American Summer Meetings of the ES
Seminars: Columbia University
2005 *Conferences:* Symposium on Development and Globalization at Columbia University, Eastern Finance Association
Seminars: Columbia University

Refereeing

Journals: American Economic Journal: Macro, American Economic Review, CESifo Economic Studies, Econometrica, Economic Theory, European Economic Review, IMF Economic Review, International Economic Review, International Journal of Central Banking, International Tax and Public Finance, Journal of Banking and Finance, Journal of Development Economics, Journal of Economic Dynamics and Control, Journal of Economic Literature, Journal of Economic Theory, Journal of Financial Intermediation, Journal of Globalization and Development, Journal of International Economics, Journal of International Money and Finance, Journal of Monetary Economics, Journal of Money, Credit and Banking, Journal of Political Economy, Journal of Public Economics, Journal of the European Economic Association, PLOS ONE, Quarterly Journal of Economics, Review of Economic Dynamics, Review of Economic Studies, Review of Financial Studies, Tax and Public Finance, World Development
Publishers: MIT Press
Grants: European Research Council, Institute for New Economic Thinking, National Science Foundation
Program Committees: IEA (2014), INET Conferences on Macroeconomic Externalities, NYU Stern/NY Fed Conference on Financial Intermediation (2016 – 18), SED (2017)

Professional Service:

Organizer of INET Conference Series on Macroeconomic Externalities (2013 – 2015), INET Conference on the Macroeconomics of AI (2018)
 Departmental Service: Departmental Webpage Committee (2007 – 09), Graduate Admissions Committee (2008 – 13, 2018), Graduate Studies Committee (2009 – 11), Co-

Organizer/Organizer of Macro Workshop (2007 – 13, 2015), Senior Recruiting Committee (2010/11), Macro Comp Committee (2014 – 18)

College Level Service: Task Force on Distance Learning and MOOCs (2013)

Association of Graduate Economics Students (AGES), Columbia University, Class representative (2001 – 03), President (2003 – 04), Organizer of Inter-University Graduate Student Conference (IUC, 2003)

Membership in Academic Associations:

American Economic Association, Austrian Scientists in North America, Credo, Econometric Society, Euro Area Business Cycle Network, European Economic Association, International Banking, Economics, and Finance Association, Society for Economic Dynamics