# Christian Moser



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### **Appointments**

Assistant Professor, Economics Division, Columbia Business School, 2017-present (on leave Spring 2018 and Fall 2020-Fall 2021)

Affiliated faculty member, Department of Economics, Columbia University, 2019-present

Research Affiliate, Center for Economic Policy Research, Macroeconomics & Growth and Labour Economics Programmes, 2020-present

Senior Research Economist, Research Division, Federal Reserve Bank of Minneapolis, 2020-2021 Instructor, Finance and Economics Division, Columbia Business School, 2016-2017

# **Visiting Appointments**

Research Associate, Heller-Hurwicz Economics Institute, University of Minnesota, August 2020-August 2022

Daily Visitor, Cowles Foundation for Research in Economics, Yale University, August 2018-May 2020

Short-Term Visitor, Einaudi Institute for Economics and Finance, May-June 2017 and May-June 2019

Visiting Scholar, Opportunity and Inclusive Growth Institute, Federal Reserve Bank of Minneapolis, January-July 2018

Visiting Scholar, Federal Reserve Bank of Minneapolis, May 2017

Visiting Scholar, Federal Reserve Bank of St. Louis, April 2017

#### Education

PhD in Economics, Princeton University, 2016

Thesis title: "Essays in the Economics of Inequality"

Committee: Mikhail Golosov (cochair), Nobuhiro Kiyotaki (cochair), Mark Aguiar, Richard Rogerson

MA in Economics, Princeton University, 2012

BSc in Economics and Mathematics, First Class with Honours, University of St Andrews, 2010

Visiting student, University of California at Los Angeles, 2008-2009

### Research and Teaching Fields

Macroeconomics, Labor Economics, Public Economics

## **Publications**

"Earnings Inequality and the Minimum Wage: Evidence from Brazil"

with Niklas Engbom

American Economic Review, 2022, 112(12): 3803-3847 [lead article]

"Earnings Inequality and Dynamics in the Presence of Informality: The Case of Brazil"

with Niklas Engbom & Gustavo Gonzaga & Roberta Olivieri

Quantitative Economics, 2022, 13(4): 1405-1446 [special issue]

"The Evolution of the Earnings Distribution in a Volatile Economy: Evidence from Argentina"

with Andres Blanco & Bernardo Díaz de Astarloa & Andrés Drenik & Danilo Trupkin

Quantitative Economics, 2022, 13(4): 1361-1403 [special issue]

"Firm Pay Dynamics"

with Niklas Engbom & Jan Sauermann

accepted, Journal of Econometrics [special issue]

"Pandemic Lockdown: The Role of Government Commitment"

with Pierre Yared

Review of Economic Dynamics, 2022, 46: 27-50

"Firms and the Decline in Earnings Inequality in Brazil"

with Jorge Alvarez & Felipe Benguria & Niklas Engbom

American Economic Journal: Macroeconomics, 2018, 10(1): 149-189

"Returns to Education Through Access to Higher-Paying Firms: Evidence from US Matched Employer-Employee Data"

with Niklas Engbom

American Economic Review: Papers and Proceedings, 2017, 107(5): 374-78

### **Under Revision**

"Optimal Paternalistic Savings Policies" with Pedro Olea de Souza e Silva revise & resubmit (second round), Econometrica

### **Working Papers**

"A Theory of Non-Coasean Labor Markets" with Andrés Blanco & Andrés Drenik & Emilio Zaratiegui

"Credit Supply, Firms, and Earnings Inequality" with Farzad Saidi & Benjamin Wirth & Stefanie Wolter

"The Gender Gap: Micro Sources and Macro Consequences" with Iacopo Morchio

"Pay, Employment, and Dynamics of Young Firms" with Tania Babina & Wenting Ma & Paige Ouimet & Rebecca Zarutskie

#### **Works in Progress**

"International Inequality and Fiscal Policy Cycles" with Mark Aguiar & Mikhail Golosov & Ali Shourideh

"The Employer-Size Wage Premium: Seven Facts"

#### **Other Publications**

"Firms as Drivers of (In-)Equality"

Proceedings of the New Entrepreneurial Growth Conference, 2016, Ewing Marion Kauffman Foundation, Kansas City

"How Could Wage Inequality Within and Across Enterprises be Reduced?"

Global Wage Report 2016/17: Wage Inequality in the Workplace, 2016, International Labour Organization, Geneva

#### Fellowships, Grants, and Honors

Research grant (\$10,000) on "The Value of Leadership and Workplace Attributes in the Labor Market," The Sanford C. Bernstein & Co. Center for Leadership and Ethics, Columbia Business School, 2019

George S. Eccles Research Award in Finance and Economics (\$30,000), Columbia Business School, 2019

Chazen Senior Scholar, Columbia Business School, 2019-present

Research grant (\$5,000) on "Minimum Wage Laws, Business Dynamics, and Educational Investment," Richard Paul Richman Center for Business, Law, and Public Policy, Columbia Business School, 2019

Research grant (\$4,000) on "Monopsony Power and Business Fluidity," Program for Financial Studies, Columbia Business School, 2018

Research grant (\$6,429) on "Women's Entrepreneurship," Ewing Marion Kauffman Foundation, 2015-17

Dissertation Fellowship, Ewing Marion Kauffman Foundation, 2015-2016

Institute for International and Regional Studies Dissertation Writing Grant, Princeton University, 2015-16

Program in Latin American Studies Summer Research Grant, Princeton University, 2015

Fellowship of Woodrow Wilson Scholars, Princeton University, 2013-2015

Exploratory Research Grant (\$25,150, joint with Niklas Engbom and Jorge Alvarez) on "Firms and Earnings Inequality in Brazil," CEPR/DFID program on Private Enterprise Development for Low-Income Countries, 2014-2015

Fellowship in Economics and Social Policy, Princeton University, 2012-2014

Towbes Prize for Outstanding Teaching, Princeton University, 2012-2013

Graduate School and Department of Economics Fellowship, Princeton University, 2010-2015

# Conference Presentations (\* = presentation by coauthor, † = virtual)

2022: Royal Economic Society 2022 Annual Conference\*+, SOLE Annual Meeting, SED Annual Meeting, UT Austin Junior Conference on International Macroeconomics\*, ITAM-PIER Conference on Macroeconomics and Finance\*; CIREQ Montréal Conference on Macroeconomics and Inequality, Junior Micro Macro Labor Conference at Columbia University, NBER Fall Meeting (Monetary Economics)\*, SEA Annual Meeting, Federal Reserve Bank of St. Louis and Washington University in St. Louis Conference on Macroeconomics of Inequality, German Economists Abroad Meeting

2021: AEA/ASSA Annual Meeting<sup>†</sup>, Junior Micro Macro Labor Conference at Columbia University<sup>†</sup>, Midwest Economics Association Annual Meeting<sup>†</sup>, System Applied Microeconomics Conference by the Federal Reserve Bank of Boston<sup>†</sup>, SOLE Annual Meeting<sup>†</sup>, Annual Search and Matching Conference<sup>†</sup>, Canadian Economics Association Conference<sup>†</sup>, Barcelona GSE Summer Forum (COVID-19 Economics; Economic Growth and Fluctuations)<sup>†</sup>, North American Summer Meeting of the Econometric Society<sup>†</sup>, SED Annual Meeting<sup>†</sup>, WEAI Annual Conference<sup>†</sup>, NBER Summer Institute (Public Economics)<sup>†</sup>, EEA-ESEM Annual Congress<sup>†</sup>, CEPR / Bank of Finland Conference on New Avenues for Monetary Policy<sup>†</sup>, RIDGE Virtual Forum<sup>†</sup>, 24th Central Bank Macroeconomic Modeling Workshop<sup>†</sup>, LACEA-LAMES Annual Meeting<sup>†</sup>, NTA Annual Conference<sup>†</sup>, 43rd Meeting of the Brazilian Econometric Society\*<sup>†</sup>

2020: AEA/ASSA Annual Meeting\*, Junior Micro Macro Labor Conference at Columbia University, Conference on Firm Heterogeneity and the Macroeconomy at Oxford University†, Barcelona GSE Summer Forum (Entrepreneurship; Income Dynamics and the Family)†, Stanford SITE Workshops (Empirical Implementation of Theoretical Models)†, NBER Summer Institute (Micro Data and Macro Models)†, CEPR/IHEID seminar\*†, VMACS Junior Conference\*†, USC Marshall Macro Day†, NEUDC†, Global Income Dynamics Conference at the Federal Reserve Bank of Minneapolis†, European Midwest Micro/Macro Mini Conference†

2019: AEA/ASSA Annual Meeting, Junior Micro Macro Labor Conference at Columbia University, SOLE Annual Meeting, Search and Matching Workshop\*, Rome Junior Finance Conference at EIEF, Bank of Italy/CEPR/IZA Annual Symposium in Labour Economics, SED Annual Meeting, EEA-ESEM Annual Congress\*, Barcelona GSE Summer Forum (Financial Shocks, Channels, and Macro Outcomes)\*, NBER Summer Institute (Macro Perspectives)\*, Junior Entrepreneurial Finance and Innovation Workshop at Columbia University, Stanford SITE Workshops (The Micro and Macro of Labor Markets; Global Income Dynamics\*), INET Annual Meeting, Models of Linked Employer-Employee Data Conference, Dale T. Mortensen Centre Conference, Boston Macro Juniors Conference, German Economists Abroad Meeting

2018: AEA/ASSA Annual Meeting, Macroeconomics of Pensions and Retirement Financing Conference at University of Minnesota, Duke Macro Jamboree, SOLE Annual Meeting, Barcelona GSE Summer Forum (Structural Microeconometrics), SED Annual Meeting, German Economists Abroad Meeting, UBC Summer Finance Conference\*, German Economic Association Annual Meeting\*, CEPR Endless Summer Conference\*, Uppsala Center for Labor Studies\*, Mitsui Finance Symposium at University of Michigan Ross School of Business\*

2017: AEA/ASSA Annual Meeting, Philadelphia Search and Matching Workshop, SOLE Annual Meeting, Barcelona GSE Summer Forum (Search and Matching Annual Conference), Stanford SITE Workshops (Empirical Implementation of Theoretical Models; Psychology and Economics), NBER Summer Institute (Macro Public Finance), Cornell/Penn State Macroeconomics Workshop, IZA Workshop on Labor and Development, UCLA Macro Mini Conference, Midwest Macro Meeting, NTA Annual Conference, SED Annual Meeting\*

2016: Kauffman Foundation Emerging Scholars Conference, NYU Search Theory Workshop, Whitebox Advisors Graduate Student Conference, Midwest Macro Meeting, Barcelona GSE Summer Forum (Firms in the Global Economy), APPAM International Conference, North American Summer Meeting of the Econometric Society, Mainz Workshop in Labour Economics, SED Annual Meeting, Konstanz Search and Matching Workshop, Stanford SITE Workshop (Computational Methods for Dynamic Economies and Games), Asia Meeting of the Econometric Society, EEA-ESEM Annual Congress, Cambridge-INET Conference on Firms in Macroeconomics, NTA Annual Conference, Ifo Conference on Macroeconomics and Survey Data, German Economists Abroad Meeting, REAP & SBE Meetings\*, LACEA-LAMES Annual Meeting\*, PEDL Conference\*, World Bank - Banco de España Research Conference on Labor Markets\*

2015: Global Entrepreneurship Congress, Kauffman Foundation New Entrepreneurial Growth Conference, Federal Reserve Bank of Chicago Rookie Conference, German Economists Abroad Meeting

2014: PEDL Conference, German Economists Abroad Meeting

2013: Cambridge Area Economics and Computation Day

# Seminar Presentations (\* = presentation by coauthor, † = virtual)

2022: Banco de España<sup>†</sup>, Virtual Australian Macro Seminar<sup>†</sup>, UT Austin<sup>\*</sup>, University of Michigan<sup>\*</sup>, LMU<sup>†</sup>, Rutgers University 2021: University of Warwick<sup>†</sup>, Princeton University<sup>†</sup>, IFAU<sup>\*†</sup>, University of Melbourne<sup>†</sup>, Insper<sup>†</sup>, Stanford Economics & GSB<sup>†</sup>, NYU, University of Wisconsin-Madison, University of British Columbia<sup>†</sup>, University of Michigan<sup>†</sup>, UC Berkeley

2020: Federal Reserve Bank of Philadelphia, Temple University, Hertie School\*, Banco de Portugal†, University of Western Ontario†, Emory University†, Essex/RHUL/Bristol Search and Matching Webinar†, Arizona State University†, Federal Reserve Bank of St. Louis†, CEMFI†, University of Bonn/University College London†

# Seminar Presentations (continued; \* = presentation by coauthor, † = virtual)

2019: UCLA, Iowa State University, Columbia University, EIEF, CREST, CERGE-EI, University of Oslo, Yale University, University of Linz\*, Boston University, MIT

2018: Syracuse University, Cornell University, Federal Reserve Bank of Minneapolis, ZEW and University of Mannheim, Columbia University, University of Georgia, Frankfurt School of Finance & Management\*, Boston University Questrom\*, INSEAD\*, Johns Hopkins University\*, University of Maryland\*, Federal Reserve Bank of Chicago\*, University of Vienna\*

2017: University of Connecticut, Federal Reserve Bank of New York, Centro de Investigación y Docencia Económicas, Instituto Tecnológico Autónomo de México, US Census Bureau, US Bureau of Labor Statistics, University of Zurich, Federal Reserve Bank of Minneapolis, World Bank, Columbia University, EIEF, Insper, University College London, Federal Reserve Bank of Atlanta, FGV-EPGE Rio de Janeiro, PUC Rio de Janeiro, FGV-EESP São Paulo, International Monetary Fund\*

2016: CREI, Toulouse School of Economics, University of Edinburgh, Georgetown University, Columbia University Economics & GSB, USC Marshall, UCSD Policy, UCSD Economics, Pennsylvania State University, University of Pennsylvania Wharton Finance, Federal Reserve Bank of St. Louis, University of Miami Business, EIEF, University of Minnesota, CMU Tepper, University of Wisconsin-Madison, University of Toronto, University of Rochester, Princeton University, UT Austin, University of Copenhagen, IIES Stockholm, Yale University, NYU Economics & Stern, Federal Reserve Bank of Atlanta\*, Syracuse University\*

2015: Peterson Institute for International Economics, Princeton University

### Discussions († = virtual)

Amberg, Jansson, Klein, and Picco. "Heterogeneous Income Effects of Monetary Policy Shocks," Bank of Canada Workshop, 2021†
Xiao. "Wage and Employment Discrimination by Gender," Essex/RHUL/Bristol Search and Matching Junior Conference, 2021†
Doerr, Drechsel, and Lee. "Income Inequality, Financial Intermediation, and Small Firms," Oxford University, 2021†
Colonnelli and Teso. "Politics at Work," Firms, Markets and Development (FIMAD) Webinar Series, 2020†
Busch, Iftikhar, Krueger, and Ludwig. "Should Germany Build a New Wall?," EIEF Recent Advances in Macroeconomics, 2019
Holzner. "Dynamics and Endogeneity of Firms' Recruitment Behavior," Frankfurt Workshop on Firms in the Labor Market, 2018
Guo, Wang, and Meng. "Effect of Age at School Entry on Educational Attainment and Labor Market Outcomes," AEA Meetings, 2018
Hagedorn, Mitman, and Manovskii. "The Fiscal Multiplier," Madrid Workshop in Quantitative Macroeconomics, 2017
Poschke. "Labor Market Frictions, Productivity, and Self-Employment," Conference on Human Capital at Georgetown University, 2017

# Teaching

Worker and Firm Heterogeneity in the Labor Market (PhD guest lecture), University of Wisconsin-Madison, Fall 2021 The Gender Gap: Micro Sources and Macro Consequences (PhD guest lecture), University of Pennsylvania, Spring 2021 Global Economic Environment (EMBA), Summer 2020

Corporate Social Responsibility (MBA), Columbia Business School, Falls 2019-2020 & Spring 2020

Global Economic Environment (MBA), Columbia Business School, Falls 2016-2018

Worker and Firm Heterogeneity in the Labor Market (PhD guest lecture), University of Minnesota, Spring 2018

Independent Study (MBA), Columbia Business School, Fall 2017 & Spring 2019 & Fall 2019

Advanced Macroeconomic Analysis (PhD guest lecture), Columbia University, Fall 2016

Empirical Equilibrium Search Models (PhD guest lecture), UT Austin, Fall 2016

Introductory Microeconomics (undergraduate), Princeton University, Summers 2011-2012

Mathematical and Statistical Methods (undergraduate), Princeton University, Summers 2011-2012

# Advising (graduation year and first placement in parentheses, \* = committee member)

Columbia University Ph.D. students: Seungki Hong\* (2021, Purdue University), Gustavo Pereira\* (2021, Bloomberg) PUC-Rio Ph.D. students: João Pedro Cavaleiro dos Reis Velloso\* (2022, Itaú)

### Refereeing

American Economic Journal: Macroeconomics, American Economic Review, American Economic Review: Insights, Chilean National Research Agency, Econometrica, Economic Development and Cultural Change, Economic Journal, European Research Council, Industrial and Labor Relations Review, International Economic Review, Journal of Development, Journal of Economic Dynamics and Control, Journal of Economic Inequality, Journal of Human Resources, Journal of Labor Economics, Journal of Monetary Economics, Journal of Political Economy, Journal of Public Economics, Journal of the European Economic Association, Labour Economics, Macroeconomic Dynamics, National Science Foundation, Oxford Economic Papers, Quantitative Economics, Quarterly Journal of Economics, Review of Economic Dynamics, Review of Economic Studies, Review of Economics and Statistics, Review of Financial Studies, Theoretical Economics

#### Service

Program committee, SED Annual Meeting, 2022-present

Organizing committee member, German Economists Abroad Conference, 2022-present

Faculty Computing Committee, Columbia Business School, 2021-present

Program committee member, Opportunity and Inclusive Growth Institute Fall Conference, 2021

Program committee member, Annual Meeting of the National Tax Association, 2021

Recruiting committee member, Opportunity and Inclusive Growth Institute, Federal Reserve Bank of Minneapolis, 2021

Organizer, Junior Micro Macro Labor Conference at Columbia University, 2019-present

Junior faculty recruiting committee member, Columbia Business School, 2016-2022

#### **Outside Activities**

External collaborator on "Global Wage Report 2016/17: Wage Inequality in the Workplace," International Labour Organization, October 2016

### Languages

German: native; English: near native; French, Spanish, Portuguese: intermediate

### **Personal**

German citizen, US permanent resident (Green Card holder)
US Census Bureau Special Sworn Status
Married with one child

Last updated: January 2023