# MIKKEL PLAGBORG-MØLLER

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**Personal Information**
Birth year: 1987
Nationality: Denmark (U.S. Permanent Resident)

**Current Academic Position**

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| 2023– | Professor, Department of Economics, Princeton University |
| 2024 | Visitor, Research and Statistics Group, Federal Reserve Bank of New York |

**Past Academic Positions**

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|---|---|
| 2023 | Associate Professor, Department of Economics, Princeton University |
| 2017–2023 | Assistant Professor, Department of Economics, Princeton University |
| 2019–2020 | Visiting Scholar, Department of Economics, NYU |
| 2016–2017 | Postdoctoral Fellow, Department of Economics, Harvard University |

**Education**

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|---|---|
| 2010–2016 | PhD in Economics, Harvard University |
| | Dissertation: "Essays in Macroeconometrics" (main advisor: James H. Stock) |
| 2006–2009 | BSc in Mathematics-Economics, University of Copenhagen |
| 2008–2009 | Exchange student, College of Arts and Science, New York University |

**Peer-Reviewed Publications**
"Standard Errors for Calibrated Parameters" (with Matthew D. Cocci), *Review of Economic Studies*, 2024, forthcoming

"Local projections vs. VARs: Lessons from thousands of DGPs" (with Dake Li and Christian K. Wolf), *Journal of Econometrics* 244(2), 2024, 105722, Themed Issue: Macroeconometrics

"Full-Information Estimation of Heterogeneous Agent Models Using Macro and Micro Data" (with Laura Liu), *Quantitative Economics* 14(1), 2023, 1–35

"Robust Empirical Bayes Confidence Intervals" (with Timothy B. Armstrong and Michal Kolesár), *Econometrica* 90(6), 2022, 2567–2602

"Discussion of 'Narrative Restrictions and Proxies' by Raffaella Giacomini, Toru Kitagawa, and Matthew Read", *Journal of Business & Economic Statistics* 40(4), 2022, 1434–1437

"Instrumental Variable Identification of Dynamic Variance Decompositions" (with Christian K. Wolf), *Journal of Political Economy* 130(8), 2022, 2164–2202

"Local Projection Inference is Simpler and More Robust Than You Think" (with José Luis Montiel Olea), *Econometrica* 89(4), 2021, 1789–1823

"Local Projections and VARs Estimate the Same Impulse Responses" (with Christian K. Wolf), *Econometrica* 89(2), 2021, 955–980

"When is Growth at Risk?" (with Lucrezia Reichlin, Giovanni Ricco, and Thomas Hasenzagl), *Brookings Papers on Economic Activity* Spring 2020, 167–229

"Dominant Currency Paradigm" (with Emine Boz, Camila Casas, Federico J. Díez, Gita Gopinath, and Pierre-Olivier Gourinchas), *American Economic Review* 110(3), 2020, 677–719

"Bayesian Inference on Structural Impulse Response Functions", *Quantitative Economics* 10(1), 2019, 145–184

"Simultaneous Confidence Bands: Theory, Implementation, and an Application to SVARs" (with José Luis Montiel Olea), *Journal of Applied Econometrics* 34(1), 2019, 1–17

"Empirical Evidence on Inflation Expectations in the New Keynesian Phillips Curve" (with Sophocles Mavroeidis and James H. Stock), *Journal of Economic Literature* 52(1), 2014, 124–188

"Consistent factor estimation in dynamic factor models with structural instability" (with Brandon J. Bates, James H. Stock, and Mark W. Watson), *Journal of Econometrics* 177(2), special issue, 2013, 289–304

"A note on proper scoring rules and risk aversion" (with Alex Peysakhovich), *Economics Letters* 117, 2012, 357–361

**Other Publications**

"SVAR Identification From Higher Moments: Has the Simultaneous Causality Problem Been Solved?" (with José Luis Montiel Olea and Eric Qian), *AEA Papers and Proceedings* 112, 2022, 481–485

"Dollar Invoicing and the Heterogeneity of Exchange Rate Pass-Through" (with Emine Boz and Gita Gopinath), *AEA Papers and Proceedings* 109, 2019, 527–532

"New Calculation of Danmarks Nationalbank's Effective Krone-Rate Index" (with Erik H. Pedersen), *Danmarks Nationalbank Monetary Review*, 2nd Quarter 2010, 139–144

**Working Papers**

"Double Robustness of Local Projections and Some Unpleasant VARithmetic" (with José Luis Montiel Olea, Eric Qian, and Christian K. Wolf)

"Dynamic Causal Effects in a Nonlinear World: the Good, the Bad, and the Ugly" (with Michal Kolesár)

**Awards and Grants**

2024 Harvey Rosen Prize for undergraduate teaching, Princeton Dept. of Economics

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| 2023–2025 | Alfred P. Sloan Research Fellowship, $75,000 |
| 2023–2028 | National Science Foundation CAREER Program, project title “Inference on Macroeconomic Heterogeneity” (SES-2238049), $406,015 |
| 2021 | Excellence in Reviewing Award, *American Economic Journal: Macroeconomics* |
| 2020–2023 | William G. Bowen Presidential University Preceptorship, Princeton |
| 2019–2022 | National Science Foundation, project title “Econometric Methods for Exploiting New Data in Macroeconomics” (SES-1851665), $208,980 |
| 2018 | Excellence in Refereeing Award, *American Economic Review* |
| 2013–2017 | Certificate of Distinction in Teaching, Harvard University (awarded five times) |

## Professional Activities

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| 2024– | Associate Editor, *Quantitative Economics* |
| 2023– | Associate Editor, *Econometrica* |
| 2021– | Foreign Editor, *Review of Economic Studies* |
| 2019– | Visiting Scholar, Federal Reserve Bank of Philadelphia |
| 2021–2024 | Associate Editor, *Journal of Business & Economic Statistics* |
| 2024 | Scientific Committee, IAAE Annual Conference, Greece |
| 2023 | Consultant, Federal Reserve Bank of New York |
| 2022 | Scientific Program Committee, CFE Conference |
| 2021–2022 | Program Committee, European Meeting of the Econometric Society |
| 2021 | Program Committee, N. American Summer Meeting of the Econometric Society |
| 2020 | Program Committee, World Congress of the Econometric Society |
| 2019 | Program Committee, (EC)^2 |
| 2018–2019 | Program Committee, European Meeting of the Econometric Society |
| 2016–2018 | Board Member, Danish Academic Economists in North America |

## Teaching Experience

(only showing most recent version of each course)

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| Spring 2024 | *Advanced Econometrics: Time Series Models* (graduate), Princeton |
| Spring 2024 | *Econometric Theory II* (graduate), Princeton |
| Spring 2023 | *Advanced Econometrics: Nonlinear Models* (graduate), Princeton |
| Fall 2022 | *Econometrics: A Mathematical Approach* (undergrad), Princeton |
| Spring 2020 | *Topics in Economics: Recent Advances in Time Series* (graduate), NYU |
| Fall 2016 | *Econometric Methods* (graduate), Harvard |

## Conference Presentations

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| 2024–2025 | Greater New York Metro Area Econometrics Colloquium |
| | NBER Summer Institute, Monetary Economics |
| | NBER-NSF Time Series Conference |
| 2023–2024 | Conference in Honor of Christopher Sims |
| | Econometric Society European Summer Meeting |
| 2022–2023 | AEA Annual Meeting |
| | Cemmap/SNU Workshop on “Advances in Econometrics” |
| | Computational and Financial Econometrics Conference |
| | Penn State-Cornell Conference on Econometrics and IO |
| 2021–2022 | AEA Annual Meeting |
| | Computational and Financial Econometrics Conference |
| | Econometric Society European Summer Meeting |

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| | NBER-NSF Time Series Conference |
| | SH3 Conference in Econometrics |
| | Society for Economic Dynamics Annual Meeting |
| 2020–2021 | Computational and Financial Econometrics Conference |
| | Econometric Society North American Summer Meeting |
| | Econometric Society North American Winter Meeting |
| | International Association for Applied Econometrics Annual Conference |
| | Korean Economic Review International Conference |
| | World Congress of the Econometric Society |
| 2019–2020 | CEME Conference for Young Econometricians |
| | (EC)^2 Conference |
| | Econometric Society North American Winter Meeting |
| | Gary Chamberlain Online Seminar in Econometrics |
| | Greater New York Metro Area Econometrics Colloquium |
| | NBER Summer Institute, Forecasting and Empirical Methods |
| 2018–2019 | AEA Annual Meeting |
| | Cemmap conference on "Advances in Econometrics" (UCL) |
| | Econometric Society North American Summer Meeting |
| | Econometric Society North American Winter Meeting |
| | "Workshop in Structural VAR models" (Queen Mary) |
| | USC Dornsife INET conference on "Panel Data Forecasting" |
| 2017–2018 | AEA Annual Meeting |
| | BOG-NYFED conference on "Developments in Empirical Macroeconomics" |
| | Duke Macro Jamboree |
| | Greater New York Metro Area Econometrics Colloquium |
| | NBER International Finance and Macroeconomics Spring Meeting |
| | NBER workshop on "Capital Flows, Currency Wars and Monetary Policy" |
| 2016–2017 | Computational and Financial Econometrics Conference |
| | NBER-NSF Time Series Conference |
| | Society for Economic Dynamics Annual Meeting |
| | NBER Summer Institute, Forecasting and Empirical Methods |
| | Workshop on "New Approaches to the Identification of Macro Models" (Oxford) |

**Conference Discussions**

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| 2021–2022 | NBER International Finance and Macroeconomics Spring Meeting |
| 2019–2020 | Workshop on "Methods and Applications for DSGE Models" (Philadelphia Fed) |
| 2018–2019 | 5th Annual Macroprudential Conference (Bundesbank) |
| 2017–2018 | Workshop on "Methods and Applications for DSGE Models" (Philadelphia Fed) |

**Invited Talks**

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| 2024–2025 | Maryland |
| 2023–2024 | Cleveland Fed, Columbia, Harvard, Philadelphia Fed |
| 2022–2023 | Amazon, Bank of Italy, Lehigh, NY Fed, Philadelphia Fed, UCSD, Virtual Time Series Seminar |
| 2021–2022 | Bundesbank, Cambridge, ITAM, LBS, MIT, Montreal, NYU, Penn State, Philadelphia Fed, Seoul National, U of Houston |
| 2020–2021 | Aarhus, Bocconi, CEMFI, Duke, Philadelphia Fed, Pittsburgh, SEACEN, Singapore Management University/National University of Singapore |

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| 2019–2020 | Chicago Fed, Cleveland Fed, Dallas Fed, Georgetown, Indiana, NYU, NYU Stern, Oxford, Philadelphia Fed, San Francisco Fed, USC |
| 2018–2019 | Chicago, Harvard/MIT, Maryland, Queen's U, UPenn, Vanderbilt, Warwick |
| 2017–2018 | BC, CEMFI, Northwestern, NY Fed, Philadelphia Fed, U Copenhagen, UPF, UWM |
| 2016–2017 | Brown, BU, Federal Reserve Board, NY Fed, Penn State, Seoul National, U Chicago, UIUC, Yale |
| 2015–2016 | Chicago Booth, Columbia, Harvard Kennedy School, MIT, Princeton, U of Cambridge, UCL, UPenn |

**<u>Supervision of PhD Student Dissertations</u>**

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| 2024 | Matthew D. Cocci (committee chair) |
| 2022 | Dake Li (committee member) |
| 2020 | Christian K. Wolf (committee member) |

*Updated November 26, 2024*