

ABDOULAYE NDIAYE

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| Contact Information | Economic Research Department Federal Reserve Bank of Chicago 230 South LaSalle Street Chicago, IL 60604 | Mobile: 857-241-7251 ndiaye@u.northwestern.edu www.sites.google.com/view/abdoulaye-ndiaye Citizenship: Senegalese |
| Employment | Assistant Professor of Economics, NYU Stern School of Business, starting July 2019 Research Economist, Federal Reserve Bank of Chicago, May 2018 - July 2019 | |
| Fields | Research: Macroeconomics, Public Economics Teaching: Macroeconomics, Public Finance | |
| Education | Ph.D., Economics, Northwestern University, 2018 Dissertation: Essays on optimal taxation and retirement policies Committee Chairpersons: Professors Alessandro Pavan and Guido Lorenzoni M.A., Economics, Northwestern University, Evanston, Illinois, 2014 M.S., Economics and Finance, Ecole Polytechnique, Paris, France, 2013 B.S., Mathematics and Economics, Ecole Polytechnique, Paris, France, 2012 | |
| Research Experience | Visiting Student, Department of Economics, Sciences Po Paris, Summer 2017 Visiting Student, Julis-Rabinowitz Center for Public Policy and Finance, Princeton University, Summer 2016 Research Assistant to Professor Alessandro Pavan, Fall 2015, Winter 2016 Research Assistant to Professor Guido Lorenzoni, Spring 2015 Visiting Scholar, Department of Economics, Harvard University, Spring Term 2013 Economics Affairs intern, United Nations, New York Headquarters, Summer 2012 | |
| Teaching Experience | Teaching Assistant, Northwestern University, 2014-2016 Introduction to Macroeconomics, Math Camp, Introduction to Microeconomics, Econometrics Teaching Assistant, Lycée Louis-le-Grand, 2011-2012 Mathematics | |
| Fellowships & Awards | Graduate Fellowship, Northwestern University, 2014-2018 Full Fellowship, Ecole Polytechnique, 2010-2013 Merit Scholarship, Senegalese Ministry of Education, 2007-2013 National Champion, FDA French Debating Championship, 2013 Third Prize, National Physics Competition (Concours General), 2007 | |
| Invited Presentations & Conferences | 2017: Northwestern, Lake Forest College, Illinois Economic Association Meetings, National Tax Association Meetings, Federal Reserve Bank of Chicago 2018: Toulouse School of Economics, Sciences Po, Purdue, University of Michigan, Penn State, UCSB, UCLA, NYU Stern economics, Bocconi, DePaul University, Midwest Macro Meetings, Society for Economic Dynamics, NBER Summer Institute, Annual Congress of the European Economic Association, LAEF Conference in Macroeconomics and Business Cycles, Carnegie Mellon, Harvard, University | |

of Chicago (scheduled), National Tax Association Meetings (scheduled), MIT (scheduled), UQAM (scheduled), Federal Reserve Bank of Minneapolis (scheduled)

2019: AEA Meetings (scheduled), University of Montreal (scheduled), Federal Reserve Bank of Atlanta (scheduled), Federal Reserve Bank of St-Louis (scheduled), Notre Dame (scheduled), Ecole Polytechnique Paris (scheduled), University of Munich (scheduled)

Discussions

“Income Taxation, Firing Costs and Insurance within Firm” by Pawel Doligalski, National Tax Association Meetings 2017

“Inverse December Fever” by Zareh Asatryan, Andreas Peichl, Thomas Schwab, and Johannes Voget, National Tax Association Meetings 2017

“Politically feasible reforms of non-linear tax systems” by Felix J. Bierbrauer and Pierre C. Boyer, Fourth Taxation Theory Conference 2018

Refereeing

Review of Economic Dynamics, Journal of Public Economics

Working Paper

“Flexible Retirement and Optimal Taxation”

Abstract This paper studies optimal insurance against private idiosyncratic shocks in a life-cycle model with intensive labor supply and endogenous retirement. In this environment, the optimal labor tax is hump-shaped in age: insurance benefits of taxation push for increasing-in-age taxes while rising labor supply elasticities and optimal late retirement of highly productive workers push for lowering taxes for old workers. In calibrated numerical simulations, the optimum achieves sizable welfare gains that age-dependent taxes do not deliver under the status quo US Social Security. Nevertheless, an optimal combination of age-dependent linear taxes with increasing-in-age retirement benefits generates welfare gains close to optimal.

Work in Progress

“Precautionary Savings, Bounded Rationality, and Savings for Retirement”

“Pension Design and Portfolio Choice under Systemic Risk” with Stavros Panageas

“Optimal Corporate Taxation and Corporate Structure”

Languages

English (fluent), French (native), Wolof (native), Turkish (intermediate), Arabic (intermediate)

References

Professor Alessandro Pavan
Department of Economics
Northwestern University
2211 Campus Drive
Evanston, IL 60208
847.491.8266
alepavan@northwestern.edu

Professor Mariacristina De Nardi
Research Department
Federal Reserve Bank of Chicago
230 South LaSalle Street
Chicago, IL 60604
312.322.5769
denardim@nber.org

Professor Guido Lorenzoni
Department of Economics
Northwestern University
2211 Campus Drive
Evanston, IL 60208
847.491.8217
guido.lorenzoni@northwestern.edu

Professor Lawrence Christiano
Department of Economics
Northwestern University
2211 Campus Drive
Evanston, IL 60208
847.491.8231
l-christiano@northwestern.edu