# Danial Lashkari

### CONTACT INFORMATION

33 Liberty Street New York, NY 10045 USA

#### APPOINTMENTS

Federal Reserve Bank of New York, Research and Statistics Department Research Economist, May 2023–

Boston College, Department of Economics

White Family Sesquicentennial Assistant Professor, Jan. 2020–Jun 2023 Assistant Professor of Economics and International Studies, Jul. 2018–Jun. 2023

Stanford University, Stanford Institute for Economic Policy Research (SIEPR)

Young Scholar Visiting Fellow, Jul. 2021–Jul. 2022.

Yale University, Cowles Foundation for Research in Economics

Postdoctoral Fellow, Jul. 2017–Jul. 2018.

Organisation for Economic Cooperation and Development (OECD), Structural Policy Division Visiting Researcher, May 2017–Jul. 2017.

Massachusetts Institute of Technology, Computer Science and Artificial Science Laboratory (CSAIL) Postdoctoral Associate, Jun. 2011–Sep. 2011.

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### **EDUCATION**

Harvard University

Ph.D. in Political Economy and Government (Economics), Jun. 2017.

Dissertation Title: "Essays on Innovation and Growth."

Committee: Pol Antras, Robert Barro, Elhanan Helpman, Marc Melitz, Dani Rodrik.

Massachusetts Institute of Technology

Ph.D. in Electrical Engineering and Computer Science, Jun. 2011. Dissertation Title: "In Search of Functional Specificity in the Brain." Committee: Polina Golland, Nancy Kanwisher.

University of Tehran

M.Sc. in Electrical Engineering, Sep. 2005.

B.Sc. in Electrical Engineering (with distinction), Sep. 2004.

### Research Interests

Economic Growth and Innovation, International Trade, Bayesian Machine Learning.

### **PUBLICATIONS**

"Structural Change with Long-run Income and Price Effects," with Diego Comin and Marti Mestieri, 2021. *Econometrica* 89 (1), 311—374.

"Nonparametric Measurement of Long-Run Growth in Consumer Welfare," with Xavier Jaravel, forthcoming.  $Quarterly\ Journal\ of\ Economics.$ 

### WORKING PAPERS

"Information Technology and Returns to Scale," with Arthur Bauer and Jocelyn Boussard, 2018. Conditionally Accepted, American Economic Review.

"The Quality of US Imports and the Consumption Gains from Globalization," with Marco Errico, 2022. Reject & Resubmit, Quarterly Journal of Economics.

"Capital-Skill Complementarity in Firms and in the Aggregate Economy," with Giuseppe Berlingieri, Filippo Boeri, and Jon Vogel, 2022.

"Occupational Choice and the Intergenerational Mobility of Welfare," with Corina Boar, 2020.

"Innovation Policy in a Theory of Knowledge Diffusion and Selection," 2016.

### Work in Progress

"The Structural Transformation of Innovation," with Diego Comin and Marti Mestieri

"How Substitutable Are Products of Different Nations?" with Marti Mestieri.

"Outsourcing in a Thin Market: the Role of Specialization and Firm Capabilities," with Giuseppe Berlingieri, and Catherine Thomas.

"The Anatomy of Creative Destruction," with Giuseppe Berlingieri, Maarten De Ridder, and Davide Rigo.

"The Diffusion of Technology during the Last Three Millennia," with Johannes Boehm and Thomas Chaney.

### SEMINARS

- 2023 NY Fed, Chicago Fed, Stony Brook, Baruch, NYU, Conference in Honor of Robert Barro (Harvard), BSE Forum, ANR Topaze Conference (Cergy), SED (Cartagena). Scheduled: LAEF Macro Conference (UCSB), CIREQ Conference (U. Montreal), IMF, Penn State.
- 2022 Stanford, Berkeley, UC Davis, SED (Wisconsin), NBER SI, U. of Toronto, UCSB, Yale, Harvard, BYU, BU, Minneapolis Fed., Richmond Fed.
- 2021 Aarhus, Phily Fed., Stanford (SITE), Stony Brook, Fordham, Bank de France/CEPR Conference (AMSE), LSE, Kent.
- 2020 UCLA, NYU, BU (TPRI), RPI, Boston Fed., UZH, St. Louis Fed.
- 2019 U. of Alabama, Princeton, Rochester, BC-BU GLMM, Richmond Fed., SED (Washington U.), Washington U.
- 2018 Columbia, Yale, Dartmouth, SAET (Academia Sinica), SED (ITAM), INSEE, ESSEC, Bank of Italy.
- 2017 Yale SOM, NYU, Wisconsin, Penn State, UIUC, BC, Sciences Po, OECD, Brown.
- 2011 Princeton, Stanford, MGH Martinos Center.

### Referee Service

Economic Review, Quarterly Journal of Economics, Journal of Political Economy, Review of Economic Studies, American Economic Review: Insights, American Economic Journal: Macro, Journal of International Economics, Theoretical Economics, Review of Economic Dynamics, Review of Economics and Statistics, Journal of Economic Theory, Journal of Economic Growth, European Economics Review, Economics of Transition, PEDL.

## DISCUSSIONS

- 2019 Bank of Jamaica (IEF), BC-BU GLMM, NBER EF&G.
- 2018~ NBER Growth Group, New Faces in In'l Trade, BC-BU GLMM.
- 2017 NBER Macro-Productivity Group, BC-BU GLMM.