

Danial Lashkari

- CONTACT INFORMATION** Boston College Economics Department
Maloney Hall 382
140 Commonwealth Avenue
Chestnut Hill, MA 02467 USA
Voice: (617) 552 2639
E-mail: danial.lashkari@bc.edu
- RESEARCH INTERESTS** Economic Growth, International Trade, Economics of Innovation, Bayesian Econometric Methods, Machine Learning.
- POSITIONS**
- Boston College**, Newton, MA
White Family Sesquicentennial Assistant Professor, Jan. 2020–
Assistant Professor of Economics and International Studies, Jul. 2018–
- Yale University**, New Haven, CT
Cowles Foundation Postdoctoral Fellow, Jul. 2017–Jul. 2018.
- Organisation for Economic Cooperation and Development (OECD)**, Paris, France
Structural Policy Division
Visiting Researcher, May 2017–Jul. 2017.
- Massachusetts Institute of Technology**, Cambridge, MA
Computer Science and Artificial Science Laboratory (CSAIL)
Postdoctoral Associate, Jun. 2011–Sep. 2011.
- EDUCATION**
- Harvard University**, Cambridge, MA
Ph.D. in Political Economy and Government (Economics), Jun. 2017.
- Massachusetts Institute of Technology**, Cambridge, MA
Ph.D. in Electrical Engineering and Computer Science, Jun. 2011.
Minor in Theoretical Physics.
- University of Tehran**, Tehran, Iran
M.Sc. in Electrical Engineering, Sep. 2005.
B.Sc. in Electrical Engineering (with distinction), Sep. 2004.
- PUBLICATIONS** “Structural Change with Long-run Income and Price Effects,” with Diego Comin and Marti Mestieri, 2021. *Econometrica* 89 (1), 311–374.
- WORKING PAPERS** “Information Technology and Returns to Scale,” with Arthur Bauer and Jocelyn Boussard, 2018.
“Innovation Policy in a Theory of Knowledge Diffusion and Selection,” 2016.
- WORK IN PROGRESS** “Occupational Choice and the Intergenerational Mobility of Welfare,” with Corina Boar.
“The Structural Transformation of Innovation,” with Diego Comin and Marti Mestieri.
“How Substitutable Are Products of Different Nations?” with Marti Mestieri.

“Firm-level capital-skill complementarity” with Giuseppe Berlingieri, Filippo Boeri, and Jonathan Vogel.

SEMINARS

- 2020** UCLA, NYU, BU (TPRI), RPI, Boston Fed, UZH, St. Louis Fed.
- 2019** U Alabama, Princeton, Rochester, BC-BU GLMM, Richmond Fed, U Washington (SED), U Washington.
- 2018** Columbia, Yale, Dartmouth, Academia Sinica (SAET), ITAM (SED), INSEE, ESSEC, Bank of Italy.
- 2017** Yale SOM, NYU, Wisconsin, Penn State, UIUC, Boston College, Sciences Po, OECD, Brown.
- 2011** Princeton, Stanford, Mass. General Hospital (Martinos Center).

REFEREE

Econometrica, AER, AER Insights, QJE, Journal of International Economics, AEJ: Macro, Theoretical Economics, Review of Economic Dynamics, European Economics Review, Journal of Economic Growth, 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.

HONORS AND AWARDS

Bradley Fellowship, 2015.

Hewlett Packard Fellowship, 2011.

Honorable Mention for the Francois Erbsmann Prize (runner-up), International Conference on Information Processing in Medical Imaging, Williamsburg, VA, Jul. 2009.

MIT EECS Graduate Alumni Fellowship, 2006.

1st place, Iran National Entrance Exam for M.Sc. Programs in Telecommunications Eng., 2004.

Faculty of Engineering Award, University of Tehran, 2002, 2003.

SELECTED OTHER PUBLICATIONS

- E. Vul, D. Lashkari, P.-J. Hsieh, P. Golland, and N.G. Kanwisher, “Data-driven functional clustering reveals dominance of face, place, and body selectivity in the ventral visual pathway,” *Journal of Neurophysiology*, 108(8): 2306-2322, 2012.
- D. Lashkari, R. Sridharan, E. Vul, P.-J. Hsieh, N.G. Kanwisher, and P. Golland, “Search for patterns of functional specificity in the brain: a nonparametric hierarchical Bayesian model for group fMRI data,” *NeuroImage*, 59(2):1348-1368, 2012.
- B.T.T. Yeo, F. Krienen, J. Sepulcre, M. Sabuncu, D. Lashkari, M. Hollinshead, J. Roffman, J. Smoller, L. Zollei, J. Polimeni, B. Fischl, H. Liu, and R. Buckner, “The organization of the human cortex revealed by intrinsic functional connectivity,” *Journal of Neurophysiology*, 106(3):1125-1165, 2011.
- G. Langs, D. Lashkari, A. Sweet, Y. Tie, L. Rigolo, A. Golby, and P. Golland, “Learning an atlas of a cognitive process in its functional geometry,” in *Lecture Notes in Computer Science*, 6801:135-146, 2011.
- G. Langs, B. Menze, D. Lashkari, and P. Golland, “Detecting stable distributed patterns of brain activation using Gini contrast,” *NeuroImage*, 56(2):497-507, 2011.

D. Lashkari, R. Sridharan, P. Golland, “Categories and functional units: an infinite hierarchical model for brain activations,” in *NIPS: Advances in Neural Information Processing Systems*, 23:1252-1260, 2010.

D. Lashkari, E. Vul, N.G. Kanwisher, and P. Golland, “Discovering structure in the space of fMRI selectivity profiles,” *NeuroImage*, 3(15):1085-1098 2010.

D. Lashkari and P. Golland, “Convex clustering with exemplar-based models,” in *NIPS: Advances in Neural Information Processing Systems*, 20:825–832, 2008.