

MATTEO IUDICE

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FIELDS

Applied Microeconomics, Development Economics, Political Economy

LANGUAGES

Italian (native), English (fluent), French (advanced), German (elementary)

EDUCATION

Brown University, Providence, RI, USA Ph.D. in Economics	<i>May 2016 - Feb 2022</i>
Brown University, Providence, RI, USA M.A. in Economics	<i>Aug 2015 - May 2016</i>
Bocconi University, Milan, IT M.Sc. in Economics and Social Sciences	<i>Sep 2011 - Mar 2014</i>
Bocconi University, Milan, IT B.Sc. in Finance	<i>Sep 2008 - Sep 2011</i>

WORK EXPERIENCE

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|--|---------------------------|
| Amazon, Seattle, WA
<i>Economist II – Core AI, Product Assurance Risk and Security</i> | <i>Mar 2022 - present</i> |
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- Using causal inference to answer business' questions related to product safety.
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| Amazon, Seattle, WA
<i>Economist Intern – Core AI</i> | <i>May 2021 - July 2021</i> |
|---|-----------------------------|
- Causal inference track. Produced a short research paper (and a companion business-facing document) on product safety. Results have been obtained using Difference in Differences (DID) with Coarsened Exact Matching (CEM), Propensity Score Matching (PSM), and Double/Debiased Machine Learning (DML). The analysis required handling large dataset using Spark, SQL, and AWS remote computing
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| Amazon, Seattle, WA
<i>Economist Intern – Workforce Intelligence</i> | <i>Jun 2020 - Aug 2020</i> |
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- Causal inference track. Produced a short research paper (and a companion business-facing document) describing the impact of COVID-19 on Amazon's workforce, using Difference-in-Differences (DID); presented my findings to economist and non-economist stakeholders
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|--|----------------------------|
| Brown University, Providence, RI
<i>Research Assistant</i> | <i>Jun 2016 - May 2018</i> |
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- Worked for Prof. S. Michalopoulos (Sep 2016 - May 2018) on two research projects using large census datasets in Africa. The projects looked at: inequality in education along religious or ethnic lines, and political representation of ethnic groups affecting the transmission of a dominant culture.
 - Worked for Prof. G. Eggertsson (Jun 2016 - Aug 2016) on the materials for the 1st year graduate Macroeconomics class, and on a research project on hyperinflation: the project involved digitizing time series of macroeconomic indicators to calibrate a toy model that accounts for hyperinflation.

National University of Singapore, Singapore, SG*Jul 2015**Visiting Fellow*

- Visited NUS Asian Competitiveness Institute for two weeks, holding a technical workshop on the firm-level competitiveness analysis toolbox used during my time at the European Central Bank.

European Central Bank, Frankfurt am Main, DE*May 2014 - Apr 2015**Junior Consultant*

- Offered research support for the Competitiveness Research Network (CompNet) project. Involved in the WS2 of the project, which performs firm-level analysis on the data provided by National Central Banks. Published one ECB WP (with co-authors).

Action Institute, Milan, IT*May 2014 - Sep 2015**Associate*

- Worked remotely for the research team; prepared research briefs for the Credit division.

CIDA AI, Milan, IT*Jul 2013 - Sep 2014**Research Assistant*

- Completed the statistical analysis of experimental data collected from children affected by dyslexia. The work has been presented by Prof. G. A. Chiarenza at the 17th World Congress of Psychophysiology (September 23-27, 2014 - Hiroshima, JP).

Bocconi University, Market Analysis Div., Milan, IT*Jul 2012 - Dec 2012**Junior Analyst*

- Market research in the education sector (universities); coordinated a small group of interns to produce a research brief on the UK labour market.

TEACHING EXPERIENCE**Brown University, Providence, RI***Jul 2017 - Dec 2021**Teaching Assistant*

- Spring 2021 - Fall 2021: Intermediate Macroeconomics, for K. Forrester.
- Fall 2019 - Fall 2020: Intermediate Macroeconomics, for M. Lancaster.
- Spring 2019: Intermediate Macroeconomics, for Prof. S. Michalopoulos.
- Fall 2018: Intermediate Macroeconomics, for Prof. P. Michailat.
- Summer 2017: Game Theory and Introduction to Macroeconomics, pre-college classes.

Brown University, Providence, RI*Jul 2018**Instructor*

- Co-taught with A. Kilani a three-weeks long pre-college class, "Global Business Environment".

Brown University, Providence, RI*AY 2017-18*

- Successfully completed the Sheridan Teaching Seminar - Reflective Teaching (Certificate I), offered by the Harriet W. Sheridan Center for Teaching and Learning at Brown University.

SKILLS**Data Analysis**

R, Stata, Python, SQL, Spark, TensorFlow

Software & ToolsAWS S3, Sagemaker, UNIX server, GIS, L^AT_EX, MS Office**Project Management**

Agile, Scrum

CONFERENCE PRESENTATIONS

Poverty Targeted Cash Transfers & Attitudes Toward Redistribution, *with R. R. Jamil*
Selected for the Berkeley Network for a New Political Economy workshop, August 2020, UC Berkeley, Berkeley, CA, USA.

Poverty Targeted Cash Transfers & Attitudes Toward Redistribution, *with R. R. Jamil*
Presented at the Harvard Experimental Political Science Conference, April 23 - 24, 2020, Harvard University, Cambridge, MA, USA.

On the Transmission of Ethnic Identity, *with S. Michalopoulos*
Presented at XVIII World Economic History Congress, July 29 - August 3, 2018. MIT, Cambridge, MA, USA.

HONORS, SCHOLARSHIPS, AND FELLOWSHIPS

Dissertation Completion Proposal Award, Brown University	<i>A.Y. 2020/21</i>
Department of Economics Teaching Award, Brown University	<i>A.Y. 2018/19</i>
Stone Project on Wealth and Income Inequality Fellowship, Brown University	<i>A.Y. 2017/18</i>
Honors in Field Examinations, Brown University	<i>2017</i>
Stone Project on Wealth and Income Inequality Fellowship, Brown University	<i>A.Y. 2016/17</i>
Stephen R. Ehrlich Fellowship for first-year PhD in Economics, Brown University	<i>A.Y. 2015/16</i>

RESEARCH PAPERS

Poverty Targeted Cash Transfers & Attitudes Toward Redistribution, *with R. R. Jamil*
[submitted to journal]

Are unconditional cash transfers targeting the poorest households in Pakistan shaping beneficiaries' attitudes toward welfare? We analyze an original household survey using a regression discontinuity design to find that, overall, cash transfers are preferred to public goods (such as new roads, schools, or hospitals), but beneficiaries of the transfers do not respond differently than non-beneficiaries. We find that beneficiaries have lower preferences for redistribution than non-beneficiaries.

Being Seen by the State: Cash Transfers and Women's Political Participation in Pakistan, *with R. R. Jamil*
[submitted to journal]

What are the effects of receiving programmatic cash transfers on marginalized citizens' political behaviour? Can cash transfers targeted exclusively at women increase their political participation in settings where gender gaps in participation are high? The paper presents findings from an original household survey of 2254 respondents, which uses a regression discontinuity design to analyze the political behavior of program recipients and non-recipients close to the eligibility cutoff. We find evidence that receipt of the BISP UCT increased recipients voting but did not result in long-term electoral returns for the benefit-giving party. Moving beyond voting measures, the program reduced recipients' reliance on traditional governance intermediaries. However, this reduced dependence on traditional intermediaries has not resulted in female welfare recipients' increased engagement with the local state or political parties, pointing to other structural barriers that constrain women's political participation.

INTERESTS

- Cooking, especially with ferments and yeasts (sourdough, kombucha, pickles)
- Mixing music: disco, soul, and electronic
- Swimming, running, biking. Hiking and spending time immersed in nature