

# Nisan Gorgulu

– Curriculum Vitae - 2021

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Post-doctoral researcher with an interest in policy-related topics in development economics, finance, and growth. Worked with the International Organizations. Won the 2020 World Bank's ECA Academy Best Paper Award. Experienced in the collection and analysis of big data. Proficient in Chinese (B2).

## Employment

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**Post-Doctoral Research Fellow** - Copenhagen Business School, CSEI, 2021 -

**Consultant** - The World Bank Infrastructure Chief Economist's Office (INFCE), 2020 -

## Education

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- **George Washington University**, Ph.D. in Economics, 2021
- **George Washington University**, M.S. & M.Phil. in Economics, 2018 & 2019
- **Duke University**, M.A. in Economics, 2016
- **Bilkent University**, B.A. in Economics with a minor in Mathematics, 2014

## Research Interest

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Development Economics & Growth, Applied Microeconomics, Urban/Spatial Economics, Digital Development, Finance, Health Economics, and Political Economy

## Professional Experience

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### World Bank & IFC, Washington, D.C.

- **Consultant - Infrastructure Chief Economist's Office (INFCE), Jan/2020 -** supporting analytical work (Flagship reports); contributing to the drafting of research studies; contributing to econometric and geospatial analysis of country and firm data using Stata, ArcGIS, R and Python; contributing to data initiatives such as data curation and management
- **Consultant - Health, Nutrition and Population ECA, Dec/2019 - Jan/2020** working on the economic analysis of policies in the healthcare access in Europe and Central Asia Region; spatial analysis for hospital sector in Moldova using ArcGIS and Stata (as a part of the Towards Universal Health Coverage in Moldova Project)
- **Consultant - Development, Macro, Trade and Investment Global Practice, July - Aug/2019** contributing to the drafting of reports; conducting quantitative analysis using firm-level data; conducting independent data collection (Global Investment Competitiveness Report)
- **Consultant - Development Research Group: Environment and Energy, May - June/2019** contributing to econometric and geospatial analysis of survey data; conducting independent data collection (Nepal & Brazil Electricity & Rethinking Power Sector Reform in the Developing World)

### Duke University, Durham, N.C.

- **Research Assistant, June 2014 - June 2016**  
Projects: (1) Group-related interest rate differences in Turkey; (2) Financial inclusion rate of Turkey; (3) Locational determinants of commercial and financial interactions in Istanbul

### Turkish Competition Authority, Ankara

- **Competition Law Intern, Dec/2013 - Jan/2014**  
contributing to the market competition assessments to prevent anti-competitive business practices and the impact evaluation analysis of mergers and acquisitions on market outcomes

## Teaching Experience

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- Instructor, Copenhagen Business School, Sep/2021 -
- Teaching Assistant, George Washington University, Aug/2016 - Dec/2020
- Teaching Assistant, Bilkent University, Jan/2011 - June/2014

## Technical Skills and Languages

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- **Computer Skills:** ArcGIS, Stata, Matlab, LaTeX, E-Views, GAMS, M. Office, Python (web-scraping), R
- **Languages:** Turkish (Native), English (Fluent), Chinese (Limited Working Proficiency), German (Basic), Spanish (Basic)

## Awards

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- World Bank Academy Award for Best Research Paper on Europe and Central Asia Region (2020) ("Political Dividends of Digital Participatory Governance" with G. Sharafutdinova and J. Steinbuks)
- The George Washington University Fellowship and Graduate Teaching Assistantship, 2016-2021
- Fulbright Master Scholarship & Duke University Graduate School Scholarship, 2014-2016
- Bilkent University Full Merit scholarship, 2009-2014

## Publications

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- "What Have We Learned About The Effectiveness of Infrastructure As Fiscal Stimulus?" (with Maria Vagliasindi), World Bank Policy Research Paper 9796.
- "Digital Technologies and Authoritarian Regimes: A Case of Pothole Management in Moscow" (with Gulnaz Sharafutdinova), PONARS Eurasia Policy Memo No.661 (2020)
- "Mathematical Expression of Law" (with Haluk Emiroglu), *Journal of the Faculty of Law, Ankara University*, 62(1), 73-92 (2013)

## Works Under Review

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- "Political Dividends of Digital Participatory Governance: Evidence from Moscow Pothole Management" (with Gulnaz Sharafutdinova and Jevgenijs Steinbuks), World Bank Policy Research Paper 9445.
- "Understanding Public Spending Trends for Infrastructure in Developing Countries" (with Vivien Foster and Anshul Rana)
- "Social Distancing and the Economic Impact of COVID-19 in the United States" (with Constantin Burgi), CESifo Working Paper No.8577.
- "The Impact of the Spatial Population Distribution on Economic Growth" (with Constantin Burgi), Copenhagen Business School, CSEI Working Paper 2021-07.

## Research in Progress (working titles)

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- "Political Competition and the Spread of Banking in Turkey, 1961-2016"
- "The Role of Overseas Investment & Trade Offices on FDI inflows in the U.S."
- "Economic and Political Outcomes of Digital Modernization" (with Gulnaz Sharafutdinova and Jevgenijs Steinbuks)
- "The First Century of Modern Banking in Istanbul: The Curbing of Economic Interests by Political Power" (with Timur Kuran)

## Selected Past Research

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- "Financial Inclusion Rate of Turkey: The Effects of Political Institutions on the Unbanked Population" supervised by T. Kuran (Duke)
- "Transition Economies Corruption in the Health Care Markets" supervised by C. Becker (Duke)
- "Impact of Economic Policies on the Countries' Debt Burden During Financial Crisis: Comparative Analysis of Turkey and Latin American Countries" supervised by K. Kimbrough (Duke)

## Blog Posts

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- "Can political competition provide more public financial services? Evidence from Turkish state-owned banks", World Bank - All About Finance, Nov 25, 2020
- "How can potholes empower? Lessons from Moscow" (with Gulnaz Sharafutdinova and Jevgenijs Steinbuks), World Bank - Let's Talk Development, Nov 10, 2020

## Presentations and Participations

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- Duke University - Guest Presenter to Urban Economics Class, Nov 2021

- ECA Academy, the World Bank, May 2021
- OECD Job Market Talk, Apr 2021
- Duke University - Guest Presenter to Urban Economics Class, Nov 2020
- George Washington University Job Market Seminar, Nov 2020
- 2020 APSA Annual Meeting, Sep 10-13 (paper accepted)
- 9<sup>th</sup> ICSID Conference & EACES-HSE Workshop, National Research University, June 2020 (paper accepted)
- George Washington University Economics Department Development Tea Seminar, June 4, 2020
- George Washington University Economics Department Development Tea Seminar, Apr 23, 2020
- 2020 Society of Government Economists Annual Conference, Mar 27 (paper accepted)
- George Washington University Economics Department Development Tea Seminar, Oct 24, 2019
- GW Student Research Conference in Economics, 2019
- George Washington University Economics Department Development Tea Seminar, Mar 28, 2019
- ASREC Graduate Student Workshop - Introduction to the Economics of Religion (Mar 2018, Chapman University)
- George Washington University Economics Department Development Tea Seminar, Nov 29, 2017
- Global Leadership Forum - panelist to Climate Change and Sustainable Resource Management panel (Mar 29-30, 2016, The University of Virginia)
- GWU Research Day 2018 - serving as judge for the undergrad research poster presentations

## Organized Conferences/Seminars

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- Vice President of GW Student Associations of Graduate Economists (SAGE), 2018-2019
- Co-organizer of the "Development Tea Seminars", George Washington University, 2018,2019,2020
- Co-organizer of the GW Student Research Conference in Economics, 2019

## Refereeing

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- Demographic Research, The Energy Journal

## Extracurricular Activities

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- Chinese Conversation Club - Duke University, 2014-2016
- Team leader of the "Eco(no)parking", a team of Duke graduate students and professors, for Duke's Unpark Yourself Competition aiming to promote the use of public transportation (2<sup>nd</sup> place among 122 teams), 2015
- Student Mentor - Mentoring freshmen and sophomores at Bilkent University, 2013-2015
- Playing piano and violin; Taekwondo (received a license); Equestrianism; Hiking

## References

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Available upon request