

Asjad Naqvi

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 **Address:** Objekt 20, Arsenal, 1030 Vienna (Austria)

WORK EXPERIENCE

Economist

WIFO [31 May 2022 – Current]

City: Vienna

Country: Austria

Assistant Professor

Vienna University of Economics and Business [30 Sep 2013 – Current]

City: Vienna

Country: Austria

Research Scholar

International Institute for Applied Systems Analysis [31 Dec 2016 – Current]

City: Laxenburg

Country: Austria

Research Director

Center for Economic Research Pakistan (CERP) [Jul 2011 – Sep 2013]

City: Lahore

Country: Pakistan

Research Associate

Lahore University of Management Sciences (LUMS) [Jun 2004 – Jul 2007]

City: Lahore

Country: Pakistan

EDUCATION AND TRAINING

Habilitation in Economics

Vienna University of Economics and Business [Oct 2020]

Address: Vienna (Austria)

PhD Economics

New School for Social Research [Jul 2007 – Jun 2012]

Address: New York (United States)

MSc Economics

Lahore University of Management Sciences [Aug 2003 – Aug 2004]

Address: Lahore (Pakistan)

BSc (Hons) Economics and Management

[Aug 1998 – Jun 2001]

Address: London (United Kingdom)

DIGITAL SKILLS

My Digital Skills

R / Stata / QGIS / NetLOGO / Mathematica / Python

PUBLICATIONS

A complete list of published articles and working papers are available on personal website

<https://asjadnaqvi.github.io/publications/>

Selected peer-reviewed publications are given below:

21st Century Water Withdrawal Decoupling: A Pathway to a more Water-wise World

[2022]

<https://www.sciencedirect.com/science/article/pii/S2212428422000056>

Water Resources and Economics

Assessing the cascading impacts of natural disasters in a multi-layer behavioral network framework

[2021]

<https://www.nature.com/articles/s41598-021-99343-4>

Nature Scientific Reports

Decoupling trends of emissions across EU regions and the role of environmental policies

[2021]

<https://www.sciencedirect.com/science/article/pii/S0959652621033175>

Journal of Cleaner Production

Climate sentiments, transition risk, and financial stability in a stock-flow consistent model

[2021]

<https://www.sciencedirect.com/science/article/pii/S1572308921000322>

Journal of Financial Stability

COVID-19 European regional tracker

[2021]

<http://www.nature.com/articles/s41597-021-00950-7>

Nature Scientific Data

The risk and consequences of multiple breadbasket failures: An integrated copula and multilayer agent-based modeling approach

<https://link.springer.com/article/10.1007/s00291-020-00574-0>

OR Spectrum

Reflecting Disaster Risk in Development Indicators

[2019]

<https://www.mdpi.com/2071-1050/11/4/996>

Sustainability

Learning, Hygiene and Traditional Medicine

[2018]

<https://onlinelibrary.wiley.com/doi/abs/10.1111/eoj.12549>

The Economic Journal

Directed technological change in a post-Keynesian ecological macromodel

[2018]

<https://www.sciencedirect.com/science/article/abs/pii/S0921800917311771>

Ecological Economics

Fifty shades of green: Revisiting decoupling by economic sectors and air pollutants

[2017]

<https://linkinghub.elsevier.com/retrieve/pii/S0921800916301574>

Ecological Economics

Deep Impact: Geo-Simulations as a Policy Toolkit for Natural Disasters

[2017]

<https://www.sciencedirect.com/science/article/pii/S0305750X16302169>

World Development

Constraints on Compliance and the Impact of Health Information in Rural Pakistan

[2015]

<https://pubmed.ncbi.nlm.nih.gov/25980961/>

Health Economics

A multi-agent model of a low income economy: simulating the distributional effects of natural disasters

[2014]

<https://link.springer.com/article/10.1007/s11403-014-0137-1>

Journal of Economic Interaction and Coordination

PROJECTS

Distributional effects of climate shocks -- A macroeconomic perspective (DiOD)

[2020 – Current]

Scaling-up green finance to achieve the climate and energy targets: An assessment of macro-financial opportunities and challenges for Austria (GREENFIN)

[2018 – 2021]

Simulating the environmental and socio-economic effects of shared autonomous electric vehicles: the case of Vienna (SIMSAEV)

[2017 – 2022]

Possibilities of consciously shaping mobility through the application of the principle of sufficiency in the Austrian context (MOBALANCE)

[2017 – 2019]

Sustainable Growth in the Presence of Complex Financial Markets

[2016 – 2019]

Pathways towards a Prosperous and Just EU Bioeconomy (BIOWAY)

[2015 – 2018]

Microbe Literacy Health Initiative (MLI)

[2012 – 2016]

Building Capacity to use Research Evidence (BCURE)

[2013 – 2019]

Centers for Learning on Evaluation and Results (The CLEAR Initiative)

[2011 – 2016]

PEER REVIEWING ACTIVITIES

Journals

Nature Climate Change, Nature Human Behavior, Climate Policy, Climatic Change, Journal of Financial Stability, Journal of Cleaner Production, Ecological Economics, International Journal of Disaster Risk Reduction, Regional Environmental Change, Journal of Evolutionary Economics, Environmental Economics and Policy Studies, European Sociological Review

Grant organizations

Österreichische Nationalbanks Jubiläumsfonds (ÖNB, Austria), Bundesministerium für Bildung und Forschung (BMBF, Germany)

MISCELLANEOUS

Honors

- Fulbright Scholarship (2007-2011)
- Best poster award at the European Society for Ecological Economics (ESEE), Budapest, Hungary (2017)
- Eduard-März-Prize for the best paper at the AK Young Economists Conference, Vienna, Austria (2014)
- IIASA Young Scientists Scholarship Program (YSSP) (2012)
- Winner of the Stockholm Challenge (2006)

Software packages

- [Stata Guide on Medium](#)

- [Notes on innovations in the Difference-in-Difference literature](#)
- [COVID-19 European Regional Tracker](#)
- Stata packages: [bimap](#), [joyplot](#), [streamplot](#), [delaunay](#), [clipgeo](#), [schemepack](#), [drdid](#)