

NEIL MURRAY

CONTACT INFO

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ABOUT ME

As a PhD student in economics, focusing on behavioral economics, I am passionate about exploring the intricate dynamics of risk preferences, analyzing their determinants, effects on decision-making processes, and economic outcomes. I also have a keen interest in transport economics, where I am currently studying the impact of policy implications on individuals' choices of transportation modes.

Recognizing the importance of accessible research data, especially for aspiring researchers, I am coordinating a project funded by the national research data infrastructure (nfdi). The project aims to establish a national network of data access points across multiple research data centers, simplifying access to sensitive research data. Beside my professional interests, I have a passion for photography, playing the guitar, and exploring the culinary world.

EXPERIENCE

RESEARCH ASSOCIATE 2021-present

German Institute for Economic Research (DIW) | Berlin
Department: Socio-economic Panel (SOEP)

- Project Coordinator of the RDCnet (funded by NFDI and part of the KonsortSWD)
- Developing a multilateral contractual framework for remote access to sensitive research data between research data centers (RDCs)
- Define a standardized procedure for remote access between RDCs
- Coordinate Pilot Network with seven participating RDCs
- Public relations for the project at conferences and workshops

STUDENT RESEARCH ASSISTANT

2018-2021

German Institute for Economic Research (DIW) | Berlin
Department: Energy, Transport, Environment

- Research and application of econometric models to estimate the marginal cost of transportation infrastructure
- Methodical development for capital stock calculation in the traffic sector
- Documentation and visualization of the analyses in project reports and publications

EDUCATION

Ph.D. Economics

2021-present

Freie Universität Berlin | Berlin, Germany

- Field: Behavioral Economics
- Title: Essays on Determinants of Risk Preferences and their impact on Economic Outcomes
- Supervisor: Prof. Dr. Carsten Schröder

M.Sc. Economics

2017-2020

Freie Universität Berlin | Berlin, Germany

- Thesis: "Age Dependency of Risk Attitudes: A Stable effect across domains?"

B.Sc. Economics

2013-2017

University of Konstanz | Constance, Germany

RESEARCH

Journal Articles

Murray N., Neyse, L., and Schröder, C. (2023). "Changes in risk attitudes vary across domains throughout the life course". In: *Journal of Economic Behavior & Organization* 212, pp. 534-563.

Murray N. and Link, H. (2023). "Estimating the Marginal Costs of Road Renewals: Evidence from a Duration Approach". In: *Journal of Transport Economics and Policy* 57.2, pp. 104-130.

Work in Progress

Graeber, D., Meister, L., and **Murray N.** (2024). "Risk Aversion in the Shadow of Terror". (Unpublished Manuscript).

Murray N. and Imre, B. (2024). "The Interaction of Risk Attitudes and Social Preferences". (Unpublished Manuscript).

Murray N. (2024). "Wealth Windfalls and Risk-Taking: Insights from Unexpected Inheritances". (Unpublished Manuscript).

Other Publications

- Gaus, D., **Murray N.**, and Link, H. (2023). "9-Euro-Ticket: Niedrigere Preise allein stärken Alltagsmobilität mit öffentlichen Verkehrsmitteln nicht". In: *DIW Wochenbericht* 90(14/15), pp. 163-171.
- Link, H., Gaus, D., **Murray N.**, von Waldow, F., Guajardo Ortega, M. F., Gervois, F., and Eigner, S. (2023). "Combining GPS Tracking and Surveys for a Mode Choice Model: Processing Data from a Quasi-Natural Experiment in Germany". In: *DIW Discussion Paper* 2047.
- Murray N.**, Goebel, J., Sieber, I., and Pedrique, K. (2023). "Implementierung eines Gastwissenschaftsarbeitsplatzes im RDCnet - Technische Anleitung zur Konfiguration eines Thin Clients". In: *KonsortSWD Working Paper Series* 6.
- Murray N.** and Goebel, J. (2022). "Vertragliche Grundlagen zur Teilnahme am RDCnet". In: *KonsortSWD Working Paper Series* 1.
- Auer, L., **Murray N.**, and Link, H. (2022). "Wie verzögert erfolgen Erhaltungsmaßnahmen auf deutschen Autobahnen? - Eine Analyse für den Zeitraum von 1997 bis 2015". In: *Zeitschrift für Verkehrswissenschaft* 92(1), pp. 1-26.

Third Party Funded

- Link, H., Gaus, D., and **Murray N.** (2022). "Quantifizierung der instandhaltungs- und erneuerungsbezogenen Grenzkosten des Zugbetriebes im Netz der ÖBB auf Basis ökonomischer Analysen". Final Report. (H. Link (ed.)). DIW.
- (2020). "Ökonometrische Bestimmung der Grenzkosten (unmittelbare Kosten des Zugbetriebes) für die laufende Unterhaltung und die Erneuerungsinvestitionen bei DB Netz". Final Report. (H. Link (ed.)). DIW.

CONFERENCES PRESENTATIONS

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| ANNUAL CONGRESS OF THE INTERNATIONAL INSTITUTE OF PUBLIC FINANCE | 2024 |
| <i>Presented: Terror and Risk Attitudes. August 23, 2024. Prague University of Economics and Business.</i> | |
| INTERNATIONAL TRANSPORTATION ECONOMICS ASSOCIATION ANNUAL CONFERENCE | 2021 |
| <i>Presented: Service lives and marginal costs of road renewals - A duration approach. June 24-26, 2021. Digital Conference.</i> | |
| NFDI TALK SERIES | 2024 |
| <i>Presented: RDCnet - Connecting secure workplaces for researchers. November 18, 2024. Online.</i> | |
| BENA LABOR ECONOMICS WORKSHOP | 2023 |
| <i>Presented: Terror and Risk Attitudes. November 3, 2023. Humboldt University Berlin.</i> | |
| FORS WORKSHOP: SAFE ACCESS TO SENSITIVE RESEARCH DATA IN SWITZERLAND | 2022 |
| <i>Presented: RDCnet - Connecting guest researcher workstations to provide secure access to sensitive microdata. November 25, 2022. Bern, Switzerland.</i> | |

- ZEW/IAB/IFO WORKSHOP: BIG-DATA-ANALYSEN UND NEUE ENTWICKLUNGEN IN FDZ** **2022**
Speaker: Panel discussion - Innovative Datenzugangswege. November 24, 2022. Mannheim, Germany.
- ZBW DIALOG ZU FORSCHUNGSDATEN: "FDZ IN FDZ"** **2021**
Presented: Implementierung eines Netzwerks sicherer Gastwissenschafts-arbeitsplätze - das RDCnet. December 13, 2021. Digital.
- RDCNET WORKSHOP SERIES (1)** **2021**
Host & Speaker: Vertragliche Grundlagen und Mindestsicherheitskriterien des RDCnet. August 18, 2021. Digital.
- RDCNET WORKSHOP SERIES (2)** **2022**
Host & Speaker: Technische Grundlagen und Netzwerkstruktur. August 11, 2022. Digital.
- RDCNET WORKSHOP SERIES (3)** **2023**
Host & Speaker: Pilotnetzwerk. April 14, 2023. Digital.

SKILLS

- ● ● R, MS Office, \LaTeX
- ● ○ Stata, Git
- ○ ○ CSS, Python