Cem Mert Dallı

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EDUCATION

Aarhus University, Aarhus BSS   Aarhus, Denmark

Doctor of Philosophy in Political Science   Sept. 2025 –

Tentative Thesis Title: *"Mapping Impact: Multi-Scale Causal Inference for Dynamic Political Interventions"*

Supervisors: Svend-Erik Skaaning & Jan Vogler

University of Gothenburg   Gothenburg, Sweden

Master of Science in Applied Data Science   Sept. 2021 – Nov 2025 (expected)

Thesis: "Causal Machine Learning for Development Aid: Analyzing the Sub-National
      Impact of Chinese and World Bank Assistance in Africa"

Supervisors: Connor T. Jerzak & Adel Daoud

Note: Graduation delayed due to concurrent full-time employment

Lund University   Lund, Sweden

Master of Science in Political Science: Welfare Policies and Management   Sept. 2017 – Aug. 2019

Thesis: "Exploring Determinants of Welfare State Development in Post-Communist States:
      A Quantitative Comparative Analysis" *(with Distinction)*

Supervisor: Jan Teorell

Boğaziçi University   Istanbul, Turkey

Bachelor of Arts in Political Science & IR and History (Double Major)   Sept. 2012 – June 2017

Magna cum laude, GPA: 3.65/4.00

University of Edinburgh   Edinburgh, UK

Exchange Student at the Department of Islamic and Middle Eastern Studies   Spring 2016

WORK EXPERIENCE

Data Manager   Feb. 2020 – Aug. 2025 (on leave)

Quality of Government Institute, University of Gothenburg   Gothenburg, Sweden

- Led data management and cleaning efforts across multiple projects, utilizing Python, R, and Stata for data analysis and visualization, improving the quality and accessibility of datasets for academic and policy research
- Oversaw the annual updates of the QoG Standard, QoG OECD, and QoG Basic Datasets, ensuring the accuracy of codebooks and enhancing visualization tools
- Led the preparation and implementation of the QoG Expert Survey 2020, applying Bayesian models (BAM, IRT) for item response corrections and producing country-level estimates
- Compiled specialized datasets, including the QoG EU Regional Dataset and QoG Environmental Indicators Dataset
- Managed and maintained QoG data visualization tools and archives, ensuring seamless accessibility for academic and policy communities

Research Assistant   Oct. 2018 – Jan. 2020

STANCE Project, Lund University   Lund, Sweden

- Data Manager and expert coder for the Political Leaders through Time (PLT) project, using R and Python to integrate and analyze historical data on global political leaders since 3000 BCE
- Improved data quality through rigorous cleaning and quality checks for the Varieties of Democracy (V-Dem) project
- Contributed to data collection and coding for the Finance Ministers project, ensuring detailed records for analyzing political leadership in finance ministries
- Conducted data cleaning for the 2019 and 2020 updates of the V-Dem dataset, refining its historical components

Research Assistant   June 2018 – Oct. 2018

Department of Political Science, Yale University   Lund, Sweden (remote)

- Freelance expert coder for the AKP Legislators Project by Melis Laebens, collecting data on Turkish MPs elected from Erdoğan's ruling party since 2002

Research Intern   Mar. 2018 – June 2018
STANCE Project, Lund University   *Lund, Sweden*

- Historical data collection for the project *War and State Capacity in the Long Nineteenth Century*, conducted by Jan Teorell, Agustin Goenaga, and Oriol Sabate
- Collected data for the *Foreign Ministers* project, led by Jan Teorell, Hanna Bäck, and A. von Hagen-Jamar

Research Assistant   July 2017 – Jan. 2018
Department of Political Science, MIT   *Lund, Sweden (remote)*

- Conducted large-scale data collection for the project *Imams and businessmen: Islamist service provision in Turkey* by Professor Fotini Christia and Tuğba Bozçağa

Research Assistant   June 2017 – Sept. 2017
Department of Political Science, Boğaziçi University   *Istanbul, Turkey*

- Assisted with data collection for Yeşim Arat and Şevket Pamuk's book project *Turkey between Democracy and Authoritarianism*, published by Cambridge University Press in 2019

Teaching Assistant   Fall 2016
Department of Political Science, Boğaziçi University   *Istanbul, Turkey*

- Led weekly discussions in *POLS215: Comparative Politics* under Dr. Tolga Sınmazdemir's supervision

Project Assistant   Oct. 2015 – May 2016
The Hrant Dink Foundation   *Istanbul, Turkey*

- Served as interviewer and administrative assistant for the oral history book project *The Sound of Silence IV: Izmit's Armenians Speak*

Works In Progress

I. *"Political Leadership within the Life Cycle of Polities"* (with John Gerring and Xin Nong).

II. *"The Size and Shape of States: A Historical Perspective"* (with John Gerring, Daniel Smith, and Kyosuke Kikuta).

III. *"Leader Tenure through the Ages: The Growth of Constraints"* (with Gerring et al.).

IV. *"Political Leaders through Time: A Historical Dataset"* (with Gerring et al.).

V. *"Political Competition and Public Procurement: Subnational Evidence from Municipal and State-Level Contracts in Turkey"*.

Publications

Articles & Reports

1. "The Quality of Government Expert Survey 2020 (Wave III): Report" (with Nistotskaya et al.). University of Gothenburg: The QoG Working Paper Series 2021:2.

Datasets

18. "The Quality of Government Standard Dataset, version Jan25" (with Teorell et al.). University of Gothenburg: The QoG Institute, http://www.qog.pol.gu.se, doi:10.18157/qogstdjan25

17. "The Quality of Government Basic Dataset, version Jan25" (with Dahlberg et al.). University of Gothenburg: The QoG Institute, http://www.qog.pol.gu.se, doi:10.18157/qogbasjan25

16. "The Quality of Government OECD Dataset, version Jan25" (with Teorell et al.). University of Gothenburg: The QoG Institute, http://www.qog.pol.gu.se, doi:10.18157/qogoecdjan25

15. "The Quality of Government Standard Dataset, version Jan24" (with Teorell et al.). University of Gothenburg: The QoG Institute, http://www.qog.pol.gu.se, doi:10.18157/qogstdjan24

14. "The Quality of Government Basic Dataset, version Jan24" (with Dahlberg et al.). University of Gothenburg: The QoG Institute, http://www.qog.pol.gu.se, doi:10.18157/qogbasjan24

13. "The Quality of Government OECD Dataset, version Jan24" (with Teorell et al.). University of Gothenburg: The QoG Institute, http://www.qog.pol.gu.se, doi:10.18157/qogoecdjan24

12. "The Quality of Government Standard Dataset, version Jan23" (with Teorell et al.). University of Gothenburg: The QoG Institute, doi:10.18157/qogstdjan23

11. "The Quality of Government Basic Dataset, version Jan23" (with Dahlberg et al.). University of Gothenburg: The QoG Institute, doi:10.18157/qogbasjan23

10. "The Quality of Government OECD Dataset, version Jan23" (with Teorell et al.). University of Gothenburg: The QoG Institute, doi:10.18157/qogoecdjan23

9. "The Quality of Government Standard Dataset, version Jan22" (with Teorell et al.). University of Gothenburg: The QoG Institute, doi:10.18157/qogstdjan22

8. "The Quality of Government Basic Dataset, version Jan22" (with Dahlberg et al.). University of Gothenburg: The QoG Institute, doi:10.18157/qogbasjan22

7. "The Quality of Government OECD Dataset, version Jan22" (with Teorell et al.). University of Gothenburg: The QoG Institute, doi:10.18157/qogoecdjan22

6. "The Quality of Government Environmental Indicators Dataset, version Sep21" (with Marina Povitkina and Natalia Alvarado Pachon). University of Gothenburg: The Quality of Government Institute.

5. "The Quality of Government Expert Survey 2020 Dataset: Wave III" (with Nistotskaya et al.). University of Gothenburg: The Quality of Government Institute, DOI: 10.18157/qoges2020

4. "The Quality of Government Standard Dataset, version Jan21" (with Teorell et al.). University of Gothenburg: The QoG Institute, doi:10.18157/qogstdjan21

3. "The Quality of Government Basic Dataset, version Jan21" (with Dahlberg et al.). University of Gothenburg: The QoG Institute, doi:10.18157/qogbasjan21

2. "The Quality of Government OECD Dataset, version Jan21" (with Teorell et al.). University of Gothenburg: The QoG Institute, doi:10.18157/qogoecdjan21

1. "The Quality of Government EU Regional Dataset, version Nov20" (with Charron et al.). University of Gothenburg: The QoG Institute, https://www.gu.se/en/quality-government, doi:10.18157/qogeuregnov20

Book Reviews

1. "Political Behavior and the Emotional Citizen: Participation and Reaction in Turkey", *Turkish Studies*, vol.19, no.4, 2018, pp. 647-650.

Conference Presentations

1. *"Mobilizing European Turks: Turkey's Soft-balancing towards the EU"*, presented at SNES Spring Conference 2018, University of Gothenburg, Sweden.

Trainings and Workshops Attended

6. *Designing Lab Experiments*, University of Gothenburg, Sweden, June 2022.
5. *Introduction to Geospatial Data Processing*, University of Gothenburg, Sweden, March 2020.
4. *Introduction to Machine Learning for the Social Sciences*, Lund University, Sweden, October 2019.
3. *Experimental Methods for the Social Scientists*, Lund University, Sweden, October 2019.
2. *Introduction to R*, Lund University, Sweden, October 2018.
1. *Introduction to Set-Theoretic Methods and Qualitative Comparative Analysis (QCA)*, Lund University, Sweden, October 2018.

Honors and Awards

- Swedish Institute Scholarship for Master's Studies   2017 - 2019

  Awarded to the top 3% of applicants; covers tuition and living expenses (approximately 60,000 USD).

- High Honors Certificate, Boğaziçi University   2017

Languages and Technical Skills

- **Languages**: Turkish (native), English (fluent), German (intermediate), Swedish (intermediate), Ottoman Turkish (reading ability)

- **Programming Languages and Software**: Python (NumPy, pandas, SciPy, scikit-learn), R (including Shiny for web applications), STATA, SQL, Git, PyTorch, LaTeX, Bash

- **Cluster Computing**: Experience with High-Performance Computing (HPC) clusters and parallel processing

- **Data Analysis and Visualization**: Proficient in libraries such as seaborn, Matplotlib, Plotly (Python), and Shiny (R) for interactive data visualization

References

Jan Teorell
Professor, Department of Political Science
Stockholm University, Sweden
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John Gerring
Professor, Department of Government
University of Texas at Austin, USA
Email: jgerring@austin.utexas.edu

Connor Jerzak
Assistant Professor, Department of Government
University of Texas at Austin, USA
Email: connor.jerzak@austin.utexas.edu