# CANTAY ÇALIŞKAN


CONTACT INFORMATION

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RESEARCH INTERESTS

Quantitative Methodology, Computational Social Science, Renewable Energy, Energy Policy, US Congress, Political Economy, Politics of Cyprus

EDUCATION

**Boston University**, Boston, Massachusetts USA

Ph.D., Political Science, (expected graduation date: May, 2018)

- Dissertation Title: *The Flow of Interests and Money in the American Energy Politics*
- Areas: Political Methodology, Comparative Politics, Politics of Energy and Environment

**Koç University**, Istanbul Turkey

M.A., International Relations, June, 2013
Master's Thesis: "The Success Behind Renewable Energy: A Comparative Analysis of Brazil, Turkey, Germany and United Kingdom"

**Brandeis University**, Waltham, Massachusetts USA

B.A., Mathemetics, Economics, International and Global Studies, May, 2010
Minors: Computer Science, Film and Visual Media Studies
Senior Thesis in Economics: "Big Mac Index: A Questionable Tool to Make Investment Choices"

**St.George's Austrian High School**, Istanbul Turkey

Matura (Austrian High School diploma), June, 2006
Class valedictorian in the Math-Sciences track

**University of Michigan - ICPSR**, Ann Arbor, Michigan USA

Statistics Camp for Social Scientists, July-August, 2015

ACADEMIC EXPERIENCE

**Boston University**, Boston, Massachusetts USA

*Quantitative Methods Fellow* **September, 2015 - May, 2016**

Works on quantitative research and data science projects under the supervision of Assoc. Prof. Dino P. Christenson.
Teaching assistant for the graduate methodology course titled Advanced Techniques in Political Analysis: Maximum Likelihood Estimation.

*Summer Research Fellow* **May, 2014 - August, 2014**
Pardee Center for the Study of the Longer-Range Future

*Teaching Assistant* **September, 2014 - present**
Introduction to American Government, Introduction to International Relations

**Koç University**, Istanbul Turkey

*Research Assistant* **September, 2011 - June, 2013**
Worked on several research projects, data collection and analysis:
The Role of Regional Powers in Energy and Water Politics: Cases of Azerbaijan and Turkey
Liberal and Conservative Elite Perspectives in Turkey: Content Analysis for 2007 and 2010
Analysis of Political News During the 2002, 2007 and 2011 Election Campaigns in Turkey
State-Business Relations, FDI to Turkey, MNCs

*Teaching Assistant* **September, 2011 - June 2013**
Comparative Politics (graduate course), Eurasia: Politics, Economy and Culture, Introduction to Political Science, Turkish Politics

## Honors and Awards

Team Captain, Regional Finals of Hult Prize, Global Food Crisis Case, Shanghai China, 2013
Dean's Fellowship, Boston University
Vehbi Koç Scholarship, Koç University
TUBITAK Master's Scholarship (provided by Republic of Turkey)
Wien International Scholarship, Brandeis University

## Publications

Bakir, C., C. Caliskan. 2013. Global Companies and Emerging Market Countries in *The Handbook of Global Companies* ed. John Mikler, Wiley-Blackwell.

## Data Sets

Congressional Issue Networks and Individual Connections Through Lobbyists, 1997- (OpenSecrets)

International Renewable Energy Policy Mechanisms, Federal and State Level, 1951- (IRENA)

## Papers in preparation

Caliskan, Cantay. "Supporting the Development of Renewable Energy: A Cross-Country Analysis."

Caliskan, Cantay. "Does Energy Security Influence Renewable Energy Production: A Cross-Country Analysis with a Case Study on Chile."

Caliskan, Cantay. "Congressional Issue Networks in the US: A Temporal Study of Network Impacts From a Lobbyist Perspective."

Caliskan, Cantay. "Renewable Energy Development in the United States: A Cross-State Study of Policy Effectiveness and the Flow of Money in the Congress."

## Conference Presentations

BUDS, Boston University Data Science Conference, Hariri Institute for Computing, "A Temporal Analysis of Congressional Network Impacts From a Lobbyist Perspective", January, 2016.

MPSA, "Congressional Issue Networks in the US: A Temporal Analysis of Network Impacts From a Lobbyist Perspective", April, 2016.

NEPSA, "Congressional Issue Networks in the US and the Flow of Money", April, 2016.

ECPR, University of Montréal, "Supporting the Development of Renewable Energy: A Cross-Country Analysis", August, 2015.

APPC, George Mason University, "Does Energy Security Influence Renewable Energy Production: A Cross-Country Analysis with a Case Study on Chile", April, 2015.

GIRC, Pardee School, Boston University, "Energy Security and Its Ramifications on Renewable Energy Production", February, 2015.

## Graduate Level Quantitative Methodology and Data Science Coursework

**Boston University**, Boston, Massachusetts USA
Machine Learning, Computer Science Department
Computer Science Topics: Applied Data Mining, Computer Science Department
Geographic Information Systems, Environmental Studies Department
Statistical Analysis of Network Data, Mathematics Department
Applied Multiple Regression and Multivariable Methods, Mathematics Department
Advanced Topics in Applied Statistical Analysis, Mathematics Department
Models and Methods for Causal Inference in Strategy Research, Questrom School of Business
Game Theory, Economics Department
Quantitative Methodology I, Political Science Department
Quantitative Methodology II: Maximum Likelihood Analysis, Political Science Department
Political Analysis, Political Science Department

**University of Michigan - ICPSR**, Ann Arbor, Michigan USA
Time Series Analysis: Advanced Topics
Advanced Bayesian Models for the Social Sciences

**Koç University**, Istanbul Turkey
Advanced Regression Analysis, AREMSIS Research Methods Summer School
Hierarchical Linear Modeling, AREMSIS Research Methods Summer School
Research Methods, International Relations Department

## Professional Experience

**Freelance Translator from English and German into Turkish** **April, 2011 - present**

More than 2,000,000 words of experience
Certified PRO at Proz.com
Specialty in construction, medical and technical texts, tourism and travel, marketing, instruction manuals, patents
Completed projects for large companies including Hexal, Siemens, Hansgrohe, Fronius, and bauma
Have worked for more than 25 agencies around the world, most important clients are: The Translation People, Birmingham UK; Comlogos, Fellbach Germany; Toptranslation GmbH, Hamburg Germany; 24translate GmbH, Hamburg Germany; Monde Media, Montréal, Quebec Canada; Ehlion, New York, New York USA; Mirora Translation and Consultancy, Istanbul Turkey; Orient Translation Services, Istanbul Turkey

**Orient Translation Services**, Istanbul Turkey
*In-house Translator* **April, 2011 - August, 2011**

**Is Investment**, Istanbul Turkey
*Corporate Finance Intern* **June, 2010 - July, 2010**

**Brandeis University**, Waltham, Massachusetts USA
*Webmaster* **September, 2007 - May, 2010**
Updated the web site of the Department of Sociology, assisted in graduate admissions and archival work

## Languages

- *Written*: Turkish, German, and English in advanced level, French and Latin in intermediate level
- *Spoken*: Turkish, German, English, basic French

## Computer Skills

- Statistical Packages: R, Stata, JAGS; some experience with SPSS
- Programming Languages: Python, C, HTML; some experience with Java
- Applications: ArcGIS, LaTeX, Bloomberg, Blender, Excel, PowerPoint, Word
- Translation Software: Trados, memoQ, SDLX, Passolo, Wordfast, Across, Xbench

## Software

*Github:* www.github.com/cantayus

- Python Twitter scraper
  *Downloads the last 3200 tweets for specified users and saves the results as a csv and text file.*
- Python IRENA policy scraper
  *Downloads all available renewable energy, climate change, and energy efficiency policies for all countries in the IRENA dataset, categorizes them in the binary format panel data and saves the results as a csv file.*
- Python Ballotpedia scraper
  *Downloads the names of state senators and state representatives from all US states for indicated cycles and saves the results as a csv file.*

## Other Interests

Drums, classical guitar, economic history, photography, fitness

## References

Available upon request.