

# Tiago Ventura

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## Appointments

[McCourt School of Public Policy - Georgetown University](#)

Assistant Professor in Computational Social Science, June 2023

[Center for Social Media and Politics \(CSMaP\), New York University](#)

Postdoctoral Scholar, June 2022 - August 2023

**Twitter, Experience Research Team**

Researcher on Civic Integrity and Misinformation, August 2021-Present

## Education

**University of Maryland, College Park.**

Ph.D., Political Science, 2022.

Committee: Ernesto Calvo (Chair), Isabella Alcañiz, William Reed, Ariel White (MIT)

M.A., Political Science, 2019

**State University of Rio de Janeiro, Brazil.**

Ph.D., Political Science, 2019.

M.A., Political Science, 2014

**Federal University of Para, Brazil.**

B.A., Law, 2011.

## Publications

### *Peer-Reviewed*

8. Aruguete, N.; Calvo, E.; **Ventura, T.**, 2022 [News by Popular Demand: Ideology, Reputation, and Issue Attention in Social Media News Sharing](#) *The International Journal of Press/Politics*. December.

7. Asbury, V.; Keng-Chi, K.; McCabe, K.; Munger, K.; **Ventura, T.**, 2021 [The Effect of Streaming Chat on Perceptions of Debates](#) *Journal of Communication*, Volume 71, Issue 6.

6. Aruguete, N.; Calvo, E.; Cantu, F.; Ley, S.; **Ventura, T.**; Scartascini, C., 2021 [Partisan Cues and Perceived Risks: The effect of partisan social media frames during the Covid-19 crisis in Mexico](#). *Journal of Elections, Public Opinion and Parties* 31(sup1), pp.82-95.

5. **Ventura, T.**; Munger, K.; Keng-Chi, K.; McCabe, K., 2021 [Connective Effervescence and Streaming Chat During Political Debates](#) *Journal of Quantitative Description, Digital Media* 1.

4. Calvo, E.; **Ventura, T.**, 2021 [Will I get COVID-19? Partisanship, Social Media Frames, and Perceptions of Health Risk in Brazil](#) *Latin American Politics and Society*, 1-26.

3. Aruguete, N.; Calvo, E.; **Ventura, T.**, 2021. [Polarization, News Sharing, and Gatekeeping: A study of the Bolsonaro Election](#). *Digital Journalism*, 9:1, 1-23.

2. **Ventura, T.**, 2020. [Do Mayors Matter? Reverse Coattails on Congressional Elections in Brazil](#). *Electoral Studies*, 69:102242.

*Winner of the Donald C. Piper Award, Best Graduate Student Research Paper, GVPT, UMD*

1. Santos, F.; Tanscheit, T.; **Ventura, T.**, 2020. [The Workers Party and Participatory Institutions: The Effect of Intra-partisan Dynamics in the Adoption of the Participatory Budgeting Experiences](#) *DADOS, Rio de Janeiro*, vol.63(3).

### *Book Chapters*

1. Calvo, Ernesto; Timoneda, Joan; **Ventura, Tiago**, 2020. [Big Relational Data: Network-Analytic Measurement](#) . *The SAGE Handbook of Research Methods in Political Science and International Relations*.

### *Peer-Reviewed in Portuguese*

3. Pogrebinski, T., **Ventura, T.**, 2017. [“Mais Participação, Maior Responsividade? As Conferências Nacionais de Políticas Públicas e a Qualidade da Democracia no Brasil”](#). *Revista Dados, Rio de Janeiro*.

2. Maciel, N., **Ventura, T.**, 2017. [“O Partido dos Trabalhadores na Câmara dos Deputados: a evolução das bases socioeconômicas e territoriais \(1994-2014\)”](#). *Revista Opinião Pública, Campinas*.

1. **Ventura, T.**, 2016. [“Democracia e participação. Inovações democráticas e trajetória participativa no Brasil”](#). *Cadernos Ebape, FGV, Rio de Janeiro*.

## Working Papers

### *Political Communication*

[Truth be told: Cognitive moderators of selective sharing of fact-checks on social media](#) (With Natalia Aruguete, Ernesto Calvo, Ingrid Bachman, and Sebastian Valenzuela). *R&R at Information, Communication and Society*

[Network Activated Frames: Content Sharing and Perceived Polarization in Social Media](#) (With Ernesto Calvo and Natalia Aruguete). *(R&R at Journal of Communication)*

[Trustful Voters, Trustworthy Politicians: A Survey Experiment on the Influence of Social Media in Politics](#). (With Natalia Aruguete, Ernesto Calvo and Carlos Scartascini) *(Under Review)*

[Winning! Adjudication and Dialogue in Social Media](#) (With Ernesto Calvo and Natalia Aruguete and Silvio Waisbord) *(Under Review)*

[Doubt the Messenger: The reputation cost of fact-checking](#) (With Ernesto Calvo and Natalia Aruguete). *(Work in progress)*

### CSS/Methods

Preparing Computational Social Science Ph.D. Students for Academic and Non-Academic Careers (Aniket Kesari, Jae Yeon Kim, Sono Shah, Taylor Brown, and Tina Law) (*Conditionally Accepted at Harvard Data Science Review*)

[Path Weighted Regression: A Statistical Model to Describe Dependency in Large Networks](#) (With Ernesto Calvo and Joan Timoneda) (*Under Review*)

Bert-Based Topic Models using pre-trained political contextualized embeddings (With Joan Timoneda and Sebastian Vallejo) (*work in progress*)

### Comparative Politics

[Voting for Violence: Criminal Violence and the Election of Law and Order Politicians in Brazil](#) (*Under Review*)

[Voting for Law and Order and Criminal Violence in Mexico: A Network Approach.](#) (With Francisco Cantu and Sandra Ley) (*Under Review*)

Legislating for Violence: Issue Ownership and Occupational Heuristics in the Brazilian Congress (*In preparation*)

The Electoral Cycle of Killing (With Mariana Carvalho) (*In preparation*)

### Fellowships and Awards

EGAP Small Grant: Issues of governance relating to the COVID-19 pandemic (\$10,000) with Sandra Ley and Lucia Tiscornia.

Donald C. Piper Award for Best Graduate Student Research Paper, Government and Politics, UMD (\$1,000).

Young Talent in Computational Social Science Fellowship - Getulio Vargas Foundation, Rio de Janeiro (\$15,000).

College of Behavioral Social Science, University of Maryland. Dean's Research Initiative (DRI), Doctoral Dissertation Research 2020 (\$2,500)

The Effect of Streaming Chat on Perceptions of Debates, Russel Sage Foundation (\$6,000) (With Victory Asbury, Keng-Chi Chang, Katherine McCabe, and Kevin Munger)

Graduate School University of Maryland, Summer Fellowship, 2019 (\$5,000)

University of Maryland, Dean's Summer Fellowship, 2017 (\$5,000)

DAAD (German Academic Exchange Service) Fellowship, Short-time research in Germany, 2015 (4,000)

State of Rio de Janeiro, The best GPA for Graduate Students in the State of Rio de Janeiro, 2013 (R\$ 24,000)

CAPES-Brazilian Ministry of Education. Scholarship for MA Studies, 2012-2014. (R\$ 24,000)

### Teaching & Workshops

[Introduction to Computational Social Science](#) Undergraduate Course, FGV-RJ, Brazil

[Data Visualization \(Tidying your model into a nice plot\)](#), GVPT, UMD, 2020.

[Collecting online data in R](#), Federal University of Para, 2019.

[Introduction to Tidyverse](#), University of Maryland, 2019.

[How to build an R Package](#), University of Maryland, 2018.

## Invited Talks & Academic Conferences

Social Data Science Center - UMD, 2021.

Data-Science Workshop Georgetown McCourt School, 2021.

World Association for Public Opinion Research (WAPOR) Latin America, 2021.

Midwest Workshop in Empirical Political Science, 2021, Purdue.

Brazilian Political Science Meeting, Political Behavior Section, 2021.

American Political Science Association: 2022, 2019, 2018.

Politics and Computational Social Science (PaCSS): 2020, 2019.

Empirical Implications of Theoretical Models: 2019.

Midwest Political Science Association: 2019, 2018, 2017.

## Skills

### *Software*

R, Python, git, SQL,  $\text{\LaTeX}$ , Markdown, HTML, CSS.

### *Languages*

Portuguese (native), English (fluent), Spanish (intermediate)

## Service

**Reviewer:** *International Journal of Press/Politics*, *Journal of Politics*, *Political Geography*, *Electoral Studies*, *Journalism and Mass Communication Quarterly*, *Legislative Studies Quarterly*, *Digital Journalism*, *Dados*, *Opinio Publica*

Search Committee for the Chair of the Government and Politics Department, University of Maryland, College Park.

Graduate Student Methods Representative 2018-2019, GVPT, UMD.

Dean's Graduate Student Advisory Committee - GVPT Representative 2018-2019.