Bastián **González-Bustamante**

Post-Doctoral Researcher in Computational Social Science · Leiden University

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Summary

I am a post-doctoral researcher in Computational Social Science at the Institute of Public Administration at the Faculty of Governance and Global Affairs at Leiden University, Netherlands. I hold a DPhil (PhD) in Politics from the University of Oxford, United Kingdom. Before my DPhil, I earned an MA (1st) in Political Science and a BA (2:1) in Government, both from the Universidad de Chile.

My research interests lie in the intersection of comparative politics and government, focusing mainly on cabinets, political regimes and civil services. Methodologically, my interests rely on the application of quantitative text analysis, machine learning methods and causal inference strategies in the comparative politics field. In the last years, my work has been published in *The International Journal of Press/Politics*, *World Development*, *Government and Opposition*, *The British Journal of Politics and International Relations*, *Bulletin of Latin American Research* and elsewhere.

During my post-doctorate at Leiden, I am working on two research projects funded by the Dutch Research Council (NWO) related to how the rule of law has changed over time and automated text analysis of investment data to study the effects of governance on sustainable investments. Specifically, I employ Natural Language Processing (NLP) and text-as-data techniques to find patterns and topics within big text data.

Education

University of Oxford	**Oxford, GBR**
DPhil (PhD) in Politics	2019 - 2023
Professor Petra Schleiter (Supervisor)	
Universidad de Chile	**Santiago, CHL**
MA in Political Science	2010 - 2013
Highest Distinction (1st, First-class honours)	
Universidad de Chile	**Santiago, CHL**
BA in Government	2004 - 2009
Distinction (2:1, Second-class honours, upper division)	
Universidad de Chile	**Santiago, CHL**
BPS in Public Administration	2004 - 2009
Distinction (2:1, Second-class honours, upper division)	

Relevant Employment

Leiden University	**The Hague, NLD**
Post-Doctoral Researcher in Computational Social Science	2023 - 2026
Institute of Public Administration, Faculty of Governance and Global Affairs	
Universidad Diego Portales	**Santiago, CHL**
Lecturer	2024 - today
School of Public Administration, Faculty of Administration and Economics	
Universidad de Santiago de Chile (USACH)	**Santiago, CHL**
Lecturer	2014 - 2019
Management and Public Policies Department, Faculty of Administration and Economics	
United Nations Development Programme (UNDP)	**Santiago, CHL**
Consultant	2016 - 2017
Democratic Governance Programme	

Featured Publications

8. Orchard, X., & González-Bustamante, B. (2024). Power Hierarchies and Visibility in the News: Exploring Determinants of Politicians' Presence and Prominence in the Chilean Press (1991-2019). *The International Journal of Press/Politics, 29*(1), 100–123. DOI: 10.1177/19401612221089482.

7. González-Bustamante, B. (2023). Ministerial stability during presidential approval crises: The moderating effect of ministers' attributes on dismissals in Brazil and Chile. *The British Journal of Politics and International Relations, 25*(4), 655–675. DOI: 10.1177/13691481221124850.

6. González-Bustamante, B., & Aguilar, D. (2023). Territorial patterns of open e-government: evidence from Chilean municipalities. *Political Research Exchange, 5*(1). DOI: 10.1080/2474736X.2023.2194369. SocArXiv: 10.31235/osf.io/gt8a5.

5. Fleming, T. G., González-Bustamante, B., & Schleiter, P. (2022). Cabinet Reshuffles and Parliamentary No-Confidence Motions. *Government and Opposition*. FirstView. DOI: 10.1017/gov.2022.23.

4. González-Bustamante, B. (2021). Evolution and early government responses to COVID-19 in South America. *World Development, 137*, 105180. DOI: 10.1016/j.worlddev.2020.105180.

3. González-Bustamante, B. (2020). The Politics-Administration Dichotomy: A Case Study of the Chilean Executive During the Democratic Post-Transition. *Bulletin of Latin American Research, 39*(5), 582–597. DOI: 10.1111/blar.13044. SocArXiv: 10.31235/osf.io/d52au.

2. Maillet, A., González-Bustamante, B., & Olivares, A. (2019). Public-Private Circulation and the Revolving Door in the Chilean Executive Branch (2000-2014). *Latin American Business Review, 20*(4), 367–387. DOI: 10.1080/10978526.2019.1652099.

1. González-Bustamante, B. (2018). Civil Service Models in Latin America. In A. Farazmand (ed.), *Global Encyclopedia of Public Administration, Public Policy, and Governance*. Cham: Springer. DOI: 10.1007/978-3-319-20928-9_2699. SocArXiv: 10.31235/osf.io/mp4qd.

Working Papers

* These manuscripts are in the first round of peer review or R&R

9. González-Bustamante, B. (2024, *second round of review*). Machine Learning and Political Events: Application of a Semi-Supervised Approach to Produce a Dataset on Presidential Cabinets. Preprint upon request.

8. González-Bustamante, B. (2024, *first round of review*). Resignation Calls, Reallocations and Individual Ministerial Terminations in Presidential Democracies. **Job market paper**.

7. González-Bustamante, B. (2024, *first round of review*). Blame-Shifting in Presidential Systems: Corrective Effect of Ministerial Terminations on Approval. Preprint upon request.

6. González-Bustamante, B. (2024, *first round of review*). Benchmarking LLMs in Political Content Text-Annotation: Proof-of-Concept with Toxicity and Incivility Data. arXiv preprint. DOI: 10.48550/arXiv.2409.09741.

5. González-Bustamante, B., & Kantorowicz, J. (2024, *first round of review*). Cross-Lingual Word Embeddings for Unravelling the Rule of Law in European Countries. OSF preprint. DOI: 10.31219/osf.io/m65re.

4. González-Bustamante, B., & Rivera, S. (2024, *first round of review*). Toxicity and Digital Incivility during Political Deliberation: The Case of the Constitutional Convention in Chile. Preprint upon request.

3. Kantorowicz, J., & González-Bustamante, B. (2024, *first round of review*). Changing Meaning of the Rule of Law. OSF preprint. DOI: 10.31219/osf.io/2kzpj.

2. Kantorowicz, J., & González-Bustamante, B. (2024, *first round of review*). Exploring the Rule of Law in Academic Discourse: A Comprehensive Bibliometric Analysis. OSF preprint. DOI: 10.31219/osf.io/sgf8y.

1. Orchard, X., González-Bustamante, B., & Cisternas. C. (2024, *first round of review*). Amplification, Contestation, and Toxic Interactions with News: Testing the Effect of a Protest Cycle in Digital News Participation. Preprint upon request.

Relevant Research Projects

2024	**Making Finance Sustainable? A Comparative Perspective on the Politics of Investment**. NWO VIDI SWG Project VI.Vidi.211.226, **PostDoc** (Natascha van der Zwan, PI), about USD$1 000 000. Period: 2024-2026.	**Dutch Research Agency**
2024	**Validación de un estándar de referencia para medir toxicidad e incivilidad política en la esfera digital.** Internal Project 2024 at the Faculty of Administration and Economics at the Universidad Diego Portales (UDP), **PI**, about USD$2 000. Period: 2024-2025.	**UDP**
2024	**Large Language Models (LLMs) to Identify Toxicity in the Digital Sphere during Protest Events in Latin America**. OpenAI Academic Programme, **PI**, about USD$5 000. Period: 2024.	**OpenAI**
2023	**Unravelling the Rule of Law: A Machine Learning Approach**. NWO XS Project 406.XS.01.013, **PostDoc** (Jaroslaw Kantorowicz, PI), about USD$60 000. Period: 2023-2024.	**Dutch Research Agency**
2022	**Patrones territoriales de gobierno electrónico y abierto en los municipios chilenos**. Internal Project USA 2156 POC2022_FAE2 at the Universidad de Santiago de Chile (USACH), **PI**, about USD$2 250. Period: 2022.	**USACH**
2019	**Sistema político y visibilidad de actores en el debate público articulado por la prensa de élite: 1990-2018**. XVI Internal Competition for the Promotion of Research 2019 at the Universidad Alberto Hurtado (UAH), **Research Associate** (Ximena Orchard, PI), about USD$4 000. Period: 2019.	**UAH**

Relevant Teaching Experience

- Leiden University College, **Leiden University**, The Hague, NLD
  - Governance and Development (undergraduate lecture), fall 2024
- Faculty of Administration and Economics, **Universidad Diego Portales**, Santiago, CHL
  - Data Mining (PhD lecture), spring 2024
  - Political Economy (MPP lecture), fall 2024
- School of Business, **Universidad Mayor**, Santiago, CHL
  - Machine Learning in Public Policy and Economics (workshop), spring 2021
- Department of Politics and International Relations, **University of Oxford**, Oxford, GBR
  - Comparative Government (undergraduate tutorial), Hilary 2020
- Faculty of Adminstration and Economics, **Universidad de Santiago de Chile**, Santiago, CHL
  - Political Science I (undergraduate lecture), spring 2014, 2018, fall 2015-2019
  - Political Science II (undergraduate lecture), spring 2015-2018
  - Econometrics for Public Policies (undergraduate lecture), fall 2018
  - Workshop for Research Design (graduate seminar), spring 2017-2018
  - Research Methodology (undergraduate lecture), spring 2014-2015, fall 2015-2017
  - Introduction to Quantitative Methods (undergraduate lecture), fall 2017
- School of Government and Public Management, **Universidad de Chile**, Santiago, CHL
  - Study of Political Phenomena (undergraduate lecture), fall 2016

- Political Analysis (undergraduate lecture), fall 2014
- Elite Theory and Democracy (undergraduate lecture), spring 2013-2014

Recent Honours & Awards

2023	**Early Career Scholar Award**. Best early career work and travel support for the BigSurv23 Conference, about USD$700.	**Quito, ECU**
2023	**ECPR Joint Sessions of Workshops Grant**. Travel support for the European Consortium for Political Research (ECPR) Joint Sessions of Workshops, about USD$1 800.	**Toulouse, FRA**
2022	**SLAS Postgraduate and Postdoctoral Research Award and Conference Grant**. Research support grant for my DPhil (PhD) project and travel support for the Society for Latin American Studies (SLAS) Annual Conference, about USD$1 850.	**Bath, GBR**
2022	**St Hilda's College Muriel Wise Fund and Travel and Book Grants**. Research support grant for my DPhil (PhD) project and allowances for participation in conferences and purchase of books, about USD$3 000.	**Oxford, GBR**
2019	**Becas Chile Doctoral Scholarship Abroad**. Tuition fees, transport and living expenses for pursuing a DPhil (PhD) at the University of Oxford (ANID/PFCHA/72200340), about USD$215 000.	**Oxford, GBR**

Selected Conference Presentations

2024	Digital Society Initiative – Digital Democracy Workshop	**Zurich, CHE**
2024	COMPTEXT — Conference	**Amsterdam, NLD**
2023	BigSurv — Conference	**Quito, ECU**
2023	European Consortium for Political Research (ECPR) — General Conference	**Prague, CZE**
2023	International Political Science Association (IPSA) — World Congress	**Buenos Aires, ARG**
2023	European Consortium for Political Research (ECPR) — Joint Sessions	**Toulouse, FRA**
2023	Political Studies Association (PSA) — Annual International Conference	**Liverpool, GBR**
2022	Digital Society Initiative – Digital Democracy Workshop	**Zurich, CHE**
2022	The R User Conference 2022 (userR) — Annual Conference	**Virtual**
2022	Latin American Studies Association (LASA) — International Congress	**Virtual**
2021	International Political Science Association (IPSA) — World Congress	**Virtual**

Languages & Software

Languages	Spanish (native speaker), English (fluent), Portuguese (advanced reading skills), Italian (elemental reading skills), French (elemental reading skills)
Programming & Software	Python, R, Git, Stata, SPSS/PSPP, Gephi, UCINET, NetDraw, Tosmana, ArcGIS, ATLAS.ti, HPoP, Zotero, JabRef, LaTeX, BibTeX, MS Office, WordPress, Moodle, JAVA, HTML, CSS, XHTML