Bastián **González-Bustamante**

Post-Doctoral Researcher in Computational Social Science · Leiden University

Wijnhaven, Turfmarkt 99, The Hague 2511 DP, Netherlands

✉ b.a.gonzalez.bustamante@fgga.leidenuniv.nl   🏠 bgonzalezbustamante.com   ⌂ bgonzalezbustamante

Summary

I am a post-doctoral researcher in Computational Social Science at Leiden University's Institute of Public Administration, Faculty of Governance and Global Affairs, in the Netherlands. I hold a DPhil (PhD) in Politics from the University of Oxford and previously earned an MA in Political Science and a BA in Public Administration and Government from the Universidad de Chile.

My work bridges the fields of comparative politics, public administration, and computational social science. I build large-scale text-as-data pipelines, deploy AI and machine learning models, and apply causal inference strategies to gain insights into executive politics and elite behaviour. This agenda centres on cabinet reshuffles, ministerial survival, civil service dynamics, and blame-shifting, while also engaging with broader debates on policy agendas, bureaucratic careers, and digital governance.

My recent peer-reviewed articles have appeared in *Social Science Computer Review*, *Public Opinion Quarterly*, *World Development*, *Artificial Intelligence and Law*, *Government and Opposition*, among others. I regularly present at IPSA, ECPR, EPSA and COMPTEXT. I am currently working on an NWO-funded project that uses Large Language Models (LLMs) to analyse global investment prospectuses and reveal how governance arrangements shape sustainable finance flows. In parallel, I contribute to COST Action CA22150 on executive-bureaucratic careers and lead the Enlace-Inserción UDP 2025-2026 project "Unpacking the Unpredictable: Using NLP and LLMs to Examine Cabinet Politics and Responses to Stochastic Events in Presidential Democracies."

In addition to research, I convene the undergraduate course Institutions of Governance and Development at Leiden University College and deliver doctoral lectures on data mining and AI at Universidad Diego Portales.

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 - today
Institute of Public Administration, Faculty of Governance and Global Affairs	

Universidad Diego Portales (UDP)	**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

Relevant Certification & Training

2025   **KODAQS Data Quality Academy Certificate Program, University of Mannheim**.   Mannheim, DEU
Data quality dimensions, indicators and metrics to assess data quality, tools and
data quality, data management procedures and reproducibility

2024   **ODISSEI Summer Institute in Computational Social Science**. Network analysis,   Rotterdam, NLD
machine learning, benchmarking and ethics

2023   **Introduction to Learning and Teaching at Oxford**. Foundations for inclusive   Oxford, GBR
teaching and strategies to support efficient and effective preparation for teaching

2021   **Oxford|Berlin Summer School on Open Research**. Training in biases in research,   Oxford, GBR
reproducibility, publishing, open data, open materials, meta-research and ethical
conduct of research

Featured Publications

14. Kantorowicz, J., & González-Bustamante, B. (2025, *forthcoming*). Changing Meaning of the Rule of Law. *Artificial Intelligence and Law*. OSF: 10.31219/osf.io/2kzpj.

13. González-Bustamante, B. (2025, *forthcoming*). Blame-Shifting in Presidential Systems: Corrective Effect of Ministerial Terminations on Approval. *Public Opinion Quarterly*. SocArXiv: 10.31235/osf.io/37ruy_v1.

12. González-Bustamante, B. (2025). Machine Learning and Political Events: Application of a Semi-Supervised Approach to Produce a Dataset on Presidential Cabinets. *Social Science Computer Review*. DOI: 10.1177/08944393251315917.

11. Fleming, T. G., González-Bustamante, B., & Schleiter, P. (2024). Cabinet Reshuffles and Parliamentary No-Confidence Motions. *Government and Opposition, 59*(4), 1274–1288. DOI: 10.1017/gov.2022.23.

10. 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.

9. 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.

8. 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.

7. 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.

6. 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.

5. González-Bustamante, B., Carvajal, A., & González, A. (2020). Determinantes del gobierno electrónico en las municipalidades: Evidencia del caso chileno. *Gestión y Política Pública, XXIX*(1), 97–129. DOI: 10.29265/gypp.v29i1.658. SocArXiv: 10.31235/osf.io/fze3x.

4. 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](10.1080/10978526.2019.1652099).

3. González-Bustamante, B. (2019). Brechas, representación y congruencia élite-ciudadanía en Chile y Uruguay. *Convergencia. Revista de Ciencias Sociales*, 80, 1–27. DOI: 10.29101/crcs.v26i80.11097. SocArXiv: 10.31235/osf.io/cqym8.

2. 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](10.1007/978-3-319-20928-9_2699). SocArXiv: [10.31235/osf.io/mp4qd](10.31235/osf.io/mp4qd).

1. González-Bustamante, B., & Garrido-Vergara, L. (2018). Socialización, trayectorias y poscarrera de ministros en Chile, 1990-2010. *Política y Gobierno, XXV*(1), 31–64. URL: www.politicaygobierno.cide.edu.

Papers Under Review

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

6. Orchard, X., González-Bustamante, B., & Cisternas, C. (2025, *second round*). Amplification, Contestation, and Toxic Interactions with News: Testing the Effect of a Protest Cycle in Digital News Participation. Preprint upon request.

5. DiGiuseppe, M., Aspide, A., Kantorowicz, J., & González-Bustamante, B. (2025, *second round*). Putting the Public Back in Public Debt: Citizen Narratives on Public Debt Burdens. Preprint upon request.

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

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

2. González-Bustamante, B. (2024, *first round*). Resignation Calls, Reallocations and Individual Ministerial Terminations in Presidential Democracies. Preprint upon request.

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

Relevant Research Projects

2025	**Unpacking the Unpredictable: Using NLP and LLMs to Examine Cabinet Politics and Responses to Stochastic Events in Presidential Democracies**. Enlace-Inserción Vice-Chancellor Research Office at the Universidad Diego Portales (UDP), **PI**, about USD$4 000. Period: 2025-2026.	**UDP**
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), spring 2025-2026
- Faculty of Administration and Economics, **Universidad Diego Portales**, Santiago, CHL
  - Artificial Intelligence and Public Policy (PhD lecture), spring 2025
  - Data Mining (PhD lecture), spring 2024-2025
  - Political Economy (MPP lecture), fall 2024-2025
- 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 Administration 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 |

	SLAS Postgraduate and Postdoctoral Research Award and Conference Grant.	
2022	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

* Selection of only the last five years

2025	European Consortium for Political Research (ECPR) — Joint Sessions	**Prague, CZE**
2025	COMPTEXT — Conference	**Vienna, AUT**
2025	Netherlands Institute of Governance (NIG) – 21st Annual Conference	**Ghent, BEL**
2024	ODISSEI – Conference for Social Sciences in the Netherlands	**Utrecht, NLD**
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), Dutch, French and Italian (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