Henrique **Sposito**

COMPUTATIONAL SOCIAL SCIENTIST

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Profile

My research leverages advanced text analysis techniques, such as supervised machine learning, to comparatively investigate diverse aspects of political discourses. I also develop, contribute, and maintain several R packages that assist researchers conducting social network analysis and connecting global governance data across domains. I am broadly interested in issues related to political discourse and environmental politics in Latin America.

Interests: Environmental Sociology, Statistical Methods, Text Analysis, Comparative Politics, Social Networks

Education

PhD in International Relations and Political Science *Geneva, Switzerland*
THE GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES *Sep 2019 - Oct 2024*
- Doctoral Project: 'On doing politics: Authenticity, Problem-Construction, and Urgency in Political Discourse'
  Supervised by Dr. James Hollway and Dr. Yanina Welp

Masters in International Relations and Political Science *Geneva, Switzerland*
THE GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES *Sep 2017 - Aug 2019*
- Masters' Thesis: 'The Construction of a Migrant Crisis - The Venezuelan Migration to Brazil'
  Supervised by Dr. Melanie Kolbe and Dr. Graziella Moraes Silva

Bachelor of Arts in Political Science and Sociology (Double Degree) *Birmingham, United States*
UNIVERSITY OF ALABAMA AT BIRMINGHAM *Jan 2013 - Jun 2017*
- Recipient of 4 years of scholarship as a Student-Athlete for Soccer in a NCAA Division 1 University

Publications and Working Papers

Radiating Truthiness: Authenticity performances in politics in Brazil and the United States *Political Studies*
DOI: 10.1177/00323217241261229 *July 2024*

Which Amazon Problem? Problem-constructions and Transnationalism in Brazilian Presidential Discourse since 1985 (with Livio Silva-Muller) *Environmental Politics*
DOI: 10.1080/09644016.2023.2220639 *June 2023*

How urgently do leaders speak about climate change? Urgency analysis of political priorities (with Jael Tan and James Hollway)
WORKING PAPER

Managing imprecise dates in R with messydates (with James Hollway)
WORKING PAPER

Employment History (selected)

Wyss Academy for Nature at the University of Bern *Bern, Switzerland*
POST-DOCTORAL RESEARCHER IN ENVIRONMENTAL GOVERNANCE AND GLOBAL DEVELOPMENT *Nov 2020 - Present*
- Engages in the design and formulation of sustainable governance solutions for people and nature

Centre for International Environmental Studies   *Geneva, Switzerland*

RESEARCH ASSISTANT   *Sep 2020 - Aug 2024*

- Assist with the theoretical, methodological, and empirical developments for comparing data across various issue-domains of global governance in the PANARCHIC project, funded by the Swiss National Science Foundation
- Develop the data infrastructure and statistical methods in R for gathering, consolidating, and analyzing global governance data
- Train and manage research assistants collecting data, working with GitHub, designing websites, and contributing to diverse R packages

Intersoccer   *Geneva, Switzerland*

FOOTBALL HEAD COACH   *May 2018 - Aug 2020*

- Ensured a safe and constructive environment for participants, coaches, and parents while promoting the benefits of sports
- Supervised coaches and participants throughout activities to assure their safety
- Coordinated and solved logistical issues related to transportation, venue organization, delivery of supplies, and medical emergencies

Teaching

Fundamentals of R (co-lecturer)   *Fall 2022, Spring 2023, Fall 2023*

THE GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES

- Provides a hands-on introduction to data science using the R programming language and software
- Teaches students how to import, transform, analyze, and visualize various types of data in R
- Demonstrates practical applications of R for the analysis of environment, finance, and conflict data

Intermediate R for Social Science Research   *Fall 2023*

THE GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES

- Provides an applied introduction to various research methods using R
- Teaches students how to select and carry-on different types of statistical modeling; how to work with unsupervised approaches for text analysis; and how to analyze and visualize survey data

Invited Talks

How has the Brazilian Amazon been Constructed as a Problem? Presidential Speeches and Transnational Politics since 1985   *Geneva, Switzerland*

THE GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES   *October 2022*

- Invited talk at the Centre for International Environmental Studies Seminar

Anti-Political Correctness and Authenticity: Authenticity performances in politics in Brazil and the United States   *Lausanne, Switzerland*

UNIVERSITÉ DE LAUSANNE   *March 2022*

- Invited talk for the Research Group on Elections and Political Citizenship

Conference Presentations (selected)

American Sociological Association   *Los Angeles, United States*

ANTI-PC AND AUTHENTICITY: AUTHENTICITY PERFORMANCES IN POLITICS IN BRAZIL AND THE UNITED STATES   *August 2022*

- Regular session on the 'Party and its base: Understanding the relationship between political professionals and their audiences'

Latin American Studies Association   *Online*

AMAZONIAN REPERTOIRES IN BRAZILIAN PRESIDENTIAL DISCOURSE SINCE 1985   *May 2022*

- Panel on the 'Forest Managements Conservation and Agricultural Production'

Swiss Political Science Association   *Online*

PERFORMING AUTHENTICITY: ANTI-POLITICALLY CORRECT DISCOURSES IN BRAZIL AND THE UNITED STATES   *February 2022*

- Workshop session on 'Liberal Ideology and Cultural Backlash'

Latin American Studies Association   *Online*

THE CONSTRUCTION OF A MIGRATORY CRISIS: THE VENEZUELAN MIGRATION TO BRAZIL   *May 2020*

- Panel on 'Las distintas violencias de las migraciones'

RPackages

poldis   *Author*
TOOLS FOR ANALYZING POLITICAL DISCOURSES OVER TIME

manydata   *Contributor*
PORTAL FOR GLOBAL GOVERNANCE DATA

messydates   *Contributor*
EXTENDED DATE/TIME FORMAT

manynet   *Contributor*
MAKE, MANIPULATE, AND MAP MYRIAD NETWORKS

migraph   *Contributor*
TOOLS FOR MULTIMODAL AND MULTILEVEL NETWORK ANALYSIS

manypkgs   *Contributor*
SUPPORT THE CREATION OF NEW MANY PACKAGES

manyenviron   *Contributor*
DATA ON ENVIRONMENTAL AGREEMENTS

manystates   *Contributor*
DATA ON SOVEREIGN STATES

Awards and Honors

- Best Paper in Amazonian Studies at the Latin American Studies Association for "Which Amazon Problem? Problem-constructions and Transnationalism in Brazilian Presidential Discourse since 1985"
- UAB Presidential Honors List 2013, 2015, 2016 and 2017
- Conference USA Commissioner's Honor Roll 2013 – 2016
- National Soccer Coaches Association of America NCAA Scholar All-South Region Team 2016
- Conference USA All-Academic Team 2016
- College Sports Information Directors of America Academic All-District Team 2016
- Conference USA Academic Honor Medal 2015

Skills

- **Languages:** Portuguese (native); English (fluent); French (proficient); Italian (intermediate); Spanish (intermediate)

- **Programming languages:** R (proficient); Python (intermediate); Java (intermediate), C (basic)

- **Markup languages:** Markdown (proficient); LaTeX (advanced); HTML (advanced); CSS (advanced)

References

James Hollway
ASSOCIATE PROFESSOR OF INTERNATIONAL RELATIONS AND POLITICAL SCIENCE
CO-DIRECTOR OF THE GLOBAL GOVERNANCE CENTRE
THE GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES
- Email: james.hollway@graduateinstitute.ch

Graziella Moraes Dias da Silva
ASSOCIATE PROFESSOR OF ANTHROPOLOGY AND SOCIOLOGY
CO-DIRECTOR OF THE ALBERT HIRSCHMAN CENTRE ON DEMOCRACY
THE GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES
- Email: graziella.moraes@graduateinstitute.ch

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