# Henrique **Sposito**

COMPUTATIONAL SOCIAL SCIENTIST

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## Profile

My research leverages advanced text analysis techniques, such as supervised machine learning, to investigate how authenticity, problem construction, and urgency appear and change over time and across settings in political discourses. I also develop, contribute, and help maintain several R packages that assist researchers dealing with multiple, overlapping, and uncertain datasets across various domains of global governance.

**Interests:** Political Sociology, Environmental Studies, Statistical Methods, Text Analysis, Comparative Politics

## Education

### PhD in International Relations and Political Science
THE GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES

*Geneva, Switzerland*
*Sep 2019 - 2024 (expected)*

- Doctoral Project: 'Authenticity, problem construction, and urgency in political discourses'
  Supervised by Dr. James Hollway and Dr. Yanina Welp

### Masters in International Relations and Political Science
THE GRADUATE INSTITUTE OF INTERNATIONAL AND DEVELOPMENT STUDIES

*Geneva, Switzerland*
*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)
UNIVERSITY OF ALABAMA AT BIRMINGHAM

*Birmingham, United States*
*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

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

*Environmental Politics*
*June 2023*

### Radiating Truthiness: Authenticity performances in politics in Brazil and the United States
FORTHCOMING

*Political Studies*
*2024*

### Promises Promises: An introduction to urgency analysis (with Jael Tan and James Hollway)
WORKING PAPER

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

## Employment History (selected)

### Centre for International Environmental Studies
RESEARCH ASSISTANT

*Geneva, Switzerland*
*Sep 2020 - Present*

- Assist with the theoretical, methodological, and empirical developments for comparing various issue-domains of global governance in the PANARCHIC project, funded by the Swiss National Science Foundation
- Support the development of 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
- Communicated with coaches, children, and parents to cordinate and solve logistical issues related to transportation, venue organization, delivery of supplies, medical emergencies, and other unexpected events that arose

## 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

**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 (basic)

- **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

**Yanina Welp**

RESEARCH FELLOW

ALBERT HIRSCHMAN CENTRE ON DEMOCRACY

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