

Alberto de León Concepción

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CURRENT POSITION

Universidad Carlos III de Madrid (since 02/2025)

Post-Doctoral Research Fellow

Project: DECIGODI - Desafíos de ciberseguridad y gobernanza en la era digital: Un enfoque desde las Ciencias Sociales.

Funding: Instituto de Ciberseguridad de España

Supervisor: Dr. Javier Lorenzo

EDUCATION

University College Dublin (Jan 2023– Dec 2024)

Post-Doctoral Research Fellow

Project: Analysis of Grant Peer Review Reports using Computational Text Analysis and Machine Learning.

Funding: Swiss National Science Foundation

Supervisor: Dr. Stefan Müller

University of Strathclyde (2018–2023)

PhD, Politics “The Decentralization Game. Leaders’ speeches and what characteristics determine their position on decentralization.”

Supervisors: Dr. Zachary Greene & Professor Anthony McGann

Universidad Carlos III de Madrid – Instituto Juan March (2016–2017)

M.Sc., Electoral and Political Analysis

Universidad Carlos III de Madrid (2011–2015)

B.A., Political Science

WORKING PAPERS

“Developing a Supervised Machine Learning Approach for Assessing Grant Peer Review Reports.” (*Pre-print submitted at arXiv, <https://arxiv.org/abs/2411.16662>*)

“The Role of Political Parties in the Rural-Urban Divide: A Study of Parliamentary Debates in Spain.” with Silvia Clavería (University Carlos III of Madrid). (*Prepared for submission*)

“Shifting Policy Positions: Analyzing the Impact of Leadership on UK Mainstream Party Politicians.” (*Prepared for submission*)

“Parliamentary Debate and Populism: Exploring the Role of Party Competition and Individual Characteristics” with Michael Becher, Irene Menéndez González, and Nina Wiesehomeier (IE University).

RESEARCH EXPERIENCE

Post-doctoral Research Fellow, College of Social Sciences and Law, School of Politics and International Relations, University College Dublin. Funding Agency: Swiss National Science Foundation (PI: Dr. Stefan Müller) (2023–2024)

- Analysing Grant Peer Review Reports Using Machine Learning
- Data Management Plan
- Project guide and codebook developer
- Reports hand-coding
- Analysis statistical results

PhD Research, Department of Politics, University of Strathclyde (2018–2023)

- Investigating devolution processes in multilevel countries (United Kingdom and Spain)
- Analysis of leaders’ speeches using quantitative text analysis
- Building measurements to scale speeches over centralisation-decentralization scale using text-as-data

Devolved Disagreements Project (led by Dr. Zachary Greene): Government and Public Policy Department, University of Strathclyde (2020–present)

- Cleaning and working with large textual data
- Transforming non usable data to speeches for coding
- Literature review about decentralization
- Leading coders groups and working as a coder

COHESIFY Project (led by Dr. Borz and Dr. Brandenburg): Government and Public Policy Department, University of Strathclyde (2021–2023)

- Cleaning and merging different databases
 - SPSS, STATA, and MS Excel datasets

La división rural-urbana en España y más allá: Estableciendo el fenómeno y examinando los determinantes Project (led by Dr. Pedro Riera): Universidad Carlos III de Madrid – Instituto Juan March (2021-present)

- Quantitative Text Analysis
- Database and dictionary building

PREOPOL. Populism: representation or polarization? (led by Dr. Nina Wiesehomeier) School of Politics, Economics & Global Affairs – IE University (2023–present)

- Quantitative Text Analysis
- Database processing and dictionary building

EUINACTION: Willingness and Capacity for EU Policy Action in Times of Crises: Conflicts, Positions and Outcomes (EUINACTION), (led by Dr. Zachary Greene), University of Strathclyde (2022–2023)

- Processing large dataset

AWARDS AND COURSES

Large Language Models and Machine Learning for Unstructured Data 2024
IESE Business School

Machine Learning - Oxford Spring School in Advanced Research Methods 2023
Department of Politics and International Relations, University of Oxford

Research Training Support Grant (RTSG) for Party Politics ECPR Summer School in Aarhus 2021
Scottish Graduate School of Social Science

EITM Europe Summer School Grant 2021
Network for the Advancement of Social and Political Studies (NASP)

Winter School of Methods Grant in Bamberg 2020
European Consortium of Political Research (ECPR)

Summer School of Methods Grant in Edinburgh 2019
Scottish Graduate School of Social Science

PhD in Politics Scholarship 2018
Scottish Graduate School of Social Science

TEACHING EXPERIENCE

Teaching Fellow, Universidad Carlos III de Madrid

- Political Analysis Spring 2025

Teaching Assistant (Tutor), University of Strathclyde

- Quantitative Methods Spring 2022
- Quantitative Methods Honours Workshop Spring 2022
- Politics: Concepts and Processes Fall 2021

— Quantitative Methods	Spring 2021
— Quantitative Approaches to Linguistic and Textual Analysis and Data Visualization using R, University of Strathclyde, Scottish Graduate School of Social Science	Fall 2020
— Politics: Concepts and Processes	Fall 2020
— Politics: Concepts and Processes	Fall 2019
— Comparative Politics	Spring 2019
— Politics and International Relations: Government and Governance	Spring 2019
— Politics and International Relations: Concepts	Fall 2018

CONFERENCE PAPERS PRESENTATIONS

- European Consortium for Political Research (ECPR) Annual General Conference, August 2024
 - European Political Science Association (EPSA) Annual General Conference, July 2024
 - Annual COMPTExT Conference, May 2024
 - Workshop: The rural-urban cleavage in the XXI century, April 2024
 - Conference on Research on Rural-Urban Divides (RUDE), November 2023
 - European Political Science Association (EPSA) Annual General Conference, June 2023
 - Annual COMPTExT Conference, May 2023
 - Elections, Public Opinion and Parties (EPOP) Annual General Conference, September 2022
 - European Political Science Association (EPSA) Annual General Conference, June 2022
 - Annual COMPTExT Conference, May 2022
 - Midwest Political Science Association (MPSA) Annual General Conference, April 2022
 - American Political Science Association (APSA) Annual General Conference, October 2021
 - Political Studies Association of Ireland (PSAI) Annual General Conference, UCD Dublin University, October 2021
 - Elections, Public Opinion and Parties (EPOP) Annual General Conference, September 2021
 - European Political Science Association (EPSA) Annual General Conference, April 2021
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ADDITIONAL EXPERIENCE

- 2023 General Elections VVA app (Project Leader – Canary Islands)
- Electoral Data Analyst, Mega TV, 2017
- Quantitative Research, Chile 21 Foundation, 2017
- Electoral Campaign Analyst, MP Candidate Chilean General Election, 2017

OTHER SKILLS

Statistical and computational Software

- R, STATA, SPSS
- Python (Beginner)
- MS Office
- Data Visualization

Languages

- Spanish (native speaker)
- English (full competence)

REFEREES

Dr. Stefan Müller, School of Politics and International Relations, University College Dublin

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Dr. Zachary Greene, Department of Government and Public Policy, University of Strathclyde

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Dr. Pedro Riera, Department of Social Science, Universidad Carlos III de Madrid

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