

Iulia Cioroianu

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Academic Employment

Research Fellow Department of Politics and Q-Step Centre, University of Exeter	June 2015 - present
LSE Fellow , Department of Methodology London School of Economics and Political Science	September 2014 - June 2015

Education

Ph.D. in Political Science , New York University Comparative Politics and Quantitative Methods	May 2015
M.A. in Political Science , Central European University, Budapest, Hungary Certificate in Political Economy	June 2008
B.A. in Political Science , National School of Political and Administrative Studies Bucharest, Romania Specialization in Public Policy	July 2007
Erasmus exchange student , Department of Political Science “Roberto Ruffilli” University of Bologna, Italy	2005/2006

Research Interests

Political Science: electoral competition, campaigns and social media, party politics, political behaviour.
Methodology: statistics, quantitative text analysis and NLP, machine learning, experiments.

Publications

“Intermedia Agenda Setting in Personalized Campaigns: How News Media Influence the Importance of Leaders” with Susan Banducci, Travis Coan, Gabriel Katz, and Daniel Stevens. Forthcoming, *Electoral Studies*.

“Dynamic Social Media Affiliations Among UK Politicians” with Iain S. Weaver, Hywel Williams, Matthew Williams, Travis Coan, Susan Banducci. Forthcoming, *Social Networks*.

“Different News for Different Views: Political News-sharing Communities on Social Media Through the UK General Election in 2015” with Matthew J. Williams and Hywel T.P. Williams, in *Proc. 1st International Workshop on News and Public Opinion*, ICWSM 2016, AAAI.

Working papers

“Hashtag Election? Modelling Information Flows in the 2015 UK General Election” with Susan Banducci, Travis Coan, Gabriel Katz and Daniel Stevens

“Dynamic Networks of News Consumption: Online Traffic during the 2016 Brexit Campaign in the UK”, with Susan Banducci, Travis Coan, Lorien Jasny and Iain Weaver.

“Extracting Topic-Specific Ideological Positions from Articles”, with Susan Banducci, Zoltan Szlavik and Ioanna Birmpa.

“Dynamic Cross-Party Communities of Politicians”, with Susan Banducci, Iain Weaver and Hywel Williams.

Databases and code

“Content Analysis of Media Coverage of the 2015 British General Election”, with Susan Banducci, Travis Coan, Gabriel Katz, Ekaterina Kolpinskaya, Daniel Stevens. Data collection, UK Data Service. SN: 8176, 2017. Available at <http://doi.org/10.5255/UKDA-SN-8176-1>.

“ExpoNET Tools”, set of Jupyter notebooks for social media data analysis. Available at <https://github.com/EXPONetProject/tools>.

Grants and Awards

IBM Faculty Award for the “Understanding News Bias (UNBias)” project with IBM CAS Benelux, December 2017-December 2018

ESRC IAA UKRI Innovation Fellowships Funding for the “Understanding News Bias (UNBias)” project with IBM CAS Benelux, October 2017-March 2018

Named Researcher on ESRC Methodological Innovation grant ES/N012283/1, PI Susan Banducci, 2016-2019 MacCracken Fellowship, Graduate School of Arts and Sciences, New York University, 2008-2014

Summer Research Fellowship, Department of Politics, New York University, 2009-2013

Central European University Fellowship, September 2007-June 2008

Erasmus Scholarship, University of Bologna, Italy, October 2005-February 2006

Merit-based Scholarship, National School of Political and Administrative Studies, Romania, 2003-2007

Conferences and presentations

“Online Data Sources: Linking Old and New, Big and Small”, with Susan Banducci. Presented at the NCRM Autumn School. Video tutorial recorded for the NCRM video podcasts series. Southampton, October 2017.

“How are we influenced by the information we are exposed to?” podcast recorded for the *National Centre for Research Methods*, December 2016, www.ncrm.ac.uk/resources/podcasts/view.php/media-environment

“Hashtag Election? Modelling Information Flows in the 2015 UK General Election” with Susan Banducci, Travis Coan, Gabriel Katz, Ekaterina Kolpinskaya and Daniel Stevens, *ECPR Workshops*, April 2016, Pisa, Italy

“Predicting Legislators’ Votes on the Government Shutdown using Twitter” with J. Nagler; J. Tucker; D. Penfold-Brown; J. Ronen; P. Barbera; J. Jost and R. Bonneau, *Annual Text as Data Conference*, October 2014, Chicago, IL

“Confrontational Campaign Tweets and Candidate Biased Perceptions of Political Actors’ Positions”, *General Conference of the European Political Science Association*, June 2014, Edinburgh, UK

“Perceptions of Others’ Ideological Positions in the Presence of Competition: A Survey Experiment” *Annual Meeting of the Midwest Political Science Association*, April 2014, Chicago IL

“Candidate Perceptions of Each Other’s Positions: Survey Evidence from the 2012 U.S. Congressional Elections”, *Annual Meeting of the American Political Science Association*, September 2013, Chicago IL and *Visions in Methodology Workshop*, April 2013, Florida State University

“Partisanship and Voter Perceptions of Party Positions: Evidence from Post-Communist Democracies” with Ted Brader and Joshua Tucker, *Annual Meeting of the Midwest Political Science Association*, April 2013, Chicago IL

“Amendment in Democracies, Replacement in Autocracies: A Joint Frailty Model of Constitutional Events”, *Annual Meeting of the American Political Science Association*, September 2012, Washington DC

“An Agent-Based Model of Cooperation with Cross-Cutting Identity Dimensions”, *Annual Meeting of the American Political Science Association*, September 2010, Washington DC

“Party Movement in the Policy Space under Different Electoral Systems”, *Annual Meeting of the American Political Science Association*, September 2009, Toronto

Teaching

University of Exeter

Data Analysis for Social Science I - Lab Instructor, Fall 2015

Data Analysis for Social Science II - Lab Instructor, Winter 2016

Economics of Politics - Lab Instructor, Fall 2015

Political Psychology - Lab Instructor, Winter 2016

Money and policymaking in the United States - Lab Instructor, Winter 2016

Introduction to Programming in R - Q-Step Workshop - Lecturer, Fall 2015

Data Analysis in R - Q-Step Workshop - Lecturer, Winter 2016

Qualtrics Survey Design - Q-Step Workshop - Lecturer, Spring 2017

Introduction to Programming in Python - Q-Step Workshop - Lecturer, Winter 2016

Collecting and Analyzing Social Media Data - Q-Step Workshop - Lecturer, Spring 2017

LSE

Applied Regression Analysis - Lead Computer Class Teacher, Fall 2014

Fundamentals of Social Science Research Design - Class Teacher, Fall 2014

Workshop in Advanced Quantitative Analysis: Introduction to Text Analysis in Python - Lecturer, Fall 2014

NYU

Natural Language Processing in Python using NLTK - Workshop, April 2013, NYU Politics Data Center

Comparative Politics (Advanced Democracies) - TA, Spring 2012, 2014; Fall 2012 - Prof. Michael Laver

Power and Politics in America - TA, Spring 2013 - Prof. Jonathan Nagler

Comparative Politics (New Democracies) - TA, Spring 2011; Fall 2013 - Prof. Joshua Tucker

Quantitative Methods in Political Science - TA, Fall 2010 - Prof. Matthew Stevens

Research Assistantships

Michael Laver, Department of Politics, New York University, Summer 2009-2014

Jonathan Nagler, Department of Politics, New York University, March-August 2009, Summer 2014

The Center for Institutional Analysis and Development, Bucharest, January-September 2007

SNSPA Institutional Analysis and Public Policy Research Center, Bucharest, May 2006-September 2007

Additional Training

Lisbon Machine Learning Summer School - LxMLS, July 2014, Lisbon, Portugal

Language and Computer Skills

Programming: Python, R, Stata, NetLogo, z-Tree

Databases: MongoDB, MySQL

Languages: Romanian (native language), Italian(advanced), French(advanced)

References

Michael Laver

Professor of Politics; Dean for the Social Sciences

New York University

Email: michael.laver@nyu.edu

Joshua Tucker

Professor of Politics

New York University

Email: joshua.tucker@nyu.edu

Jonathan Nagler

Professor of Politics

New York University

Email: jonathan.nagler@nyu.edu

Susan Banducci

Professor; Director of the Q-Step Centre

University of Exeter

Email: s.a.banducci@exeter.ac.uk