

# Dr. ANDREA DE ANGELIS

Senior researcher and lecturer UNIVERSITY OF LUCERNE

Co-founder **Lucerne MA in Computational Social Science**

**Associate Editor** Frontiers in Political Science

**RStudio certified** instructor

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## CONTACT INFORMATION

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6002 Lucerne · Switzerland

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*website* **Lucerne University · Personal**

## RESEARCH INTERESTS

Political Sociology, Political Psychology, Political Communication, Quantitative Research Methods.

## EDUCATION

*May 2021* Ph.D. HABILITATION FOR ASSOCIATE PROFESSOR (ITALY)  
National Scientific Habilitation (Postdoctoral Lecture Qualification) for Associate Professor in Political Science (Italy).

*June 2017* Ph.D. EUROPEAN UNIVERSITY INSTITUTE

*EUI* Doctor of Political and Social Sciences. Thesis title: "Bridging Troubled Water: Electoral Availability in European Party Systems in the Aftermath of the Great Recession (2009-2014). An Application of Bayesian Ideal Point Estimation".  
Examining board: Prof. Alexander H. TRECHSEL (European University Institute, supervisor), Prof. Hanspeter Kriesi (European University Institute), Prof. Russell J. Dalton (University of California), Prof. David Farrell (University College Dublin)

*July 2013* M.Res. EUROPEAN UNIVERSITY INSTITUTE

*EUI* Master of Research in Sociology and Political Science.  
Prof. Alexander H. TRECHSEL · European University Institute

*July 2012* M.Sc. UNIVERSITY OF SIENA

*Siena* Master of Science in Comparative Politics.  
Prof. Paolo BELLUCCI · University of Siena

*March 2010* M.Sc. BOCCONI UNIVERSITY

*Bocconi* Master of Science in Economics.  
Prof. Sandro ROVENTI · Bocconi University

*May 2007* B.Sc. UNIVERSITY OF PERUGIA

*Uni Perugia* Laurea Triennale (eq. Bachelor of Science) in Economics.  
Prof. Pierluigi GRASSELLI · University of Perugia

## SPECIAL ISSUE

Co-editor for the special issue on “Political Misinformation in the Digital Age during a Pandemic: Partisanship, Propaganda, and Democratic Decision-making”, *Frontiers in Political Science*. [Main page; published OA articles]

## MONOGRAPHS

Garzia, D., da Silva, F., and De Angelis, A. (2021). *Leaders without Partisans: Dealignment, media Change, and the Personalization of Politics*. ECPR Press, in press.

De Angelis, A. (2017). *Bridging Troubled Water: Electoral Availability in European Party Systems in the Aftermath of the Great Recession (2009-2014)*. European University Institute Dissertation. DOI: [10.2870/711165](https://doi.org/10.2870/711165).

## PUBLICATIONS

Silva, F., Garzia, D., and De Angelis, A. (2021). *From Party to Leader Mobilization? The Personalization of Voter Turnout*. *Party Politics*, Vol. 27(2): 220-233. [Published version; a post featured on Democratic Audit]

Garzia, D., da Silva, F., and De Angelis, A. (2021). *Partisan dealignment and the personalisation of politics in West European parliamentary democracies, 1961–2018*. *West European Politics*, forthcoming. [Published version, a post featured on the LSE blog]

De Angelis, A. (2020). *How Voters Distort their Perceptions and Why this Matters*. In: Suhay, E., Grofman, B., and Trechsel, A., *The Oxford Handbook of Electoral Persuasion*, pp. 946-976. [Published version; pre-print]

Michel, E., Garzia, D., da Silva, F. and De Angelis, A. (2020). *Leader Effects and Voting for the Populist Radical Right in Western Europe*. *Swiss Political Science Review*, Vol. 26(3): 273-295. [Published version; pre-print]

De Angelis, A., Colombo, C., and Morisi, D. (2020). *Taking Cues from the Government: Heuristic versus Systematic Processing in a Constitutional Referendum*. *West European Politics*, Vol. 43(4): 845-868. [Published version, pre-print, a post featured on the LSE blog]

Garzia, D., da Silva, F., and De Angelis, A. (2020). *Image that Matters: News Media Consumption and Party Leader Effects on Voting Behavior*. *The International Journal of Press/Politics*, Vol. 25(2): 238 - 259. [Published version]

Morisi, D., Colombo, C. and De Angelis, A. (2019). *Who is afraid of a change? Ideological differences in support for the status quo in direct democracy*. *Journal of Elections, Public Opinion and Parties*. [Published version].

De Sio, L., De Angelis, A. and Emanuele, V. (2017). *Issue yield and party strategy in multi-party competition*. *Comparative Political Studies*, Vol. 51(9): 1208-1238. [Published version; pre-print]

Garzia, D., Trechsel, A.H., and De Angelis, A. (2017). *Voting Advice Applications and Electoral Participation: A Multi-Method Study*. *Political Communication*, Vol. 34(3): 424-443. [Published version; pre-print]

Garzia, D. and De Angelis, A. (2016). *Partisanship, Leaders Evaluations and the Vote: Disentangling the new Iron Triangle in Electoral Research*. *Comparative European Politics*, Vol. 14 (5): 604-625. [Published version]

Garzia, D., Trechsel, A.H., De Sio, L., and De Angelis, A. (2015). *euandi: Project Description and Datasets Documentation*. Robert Schuman Centre for Advanced Studies (RSCAS) Research Paper Series. Research Paper No. RSCAS 2015/01. Link: [http://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=2553919](http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2553919) [23 February 2016]

Garzia, D., De Angelis, A., and Pianzola, J. (2014). *The Impact of Voting Advice Applications on Electoral Participation*. In: Garzia, D. and Marschall, S. (Eds.), *Matching Voters with Parties and Candidates: Voting Advice Applications in a Comparative Perspective*. Colchester (UK): ECPR Press.

De Angelis, A. and Garzia, D. (2013). *Individual level dynamics of PTV change across the electoral cycle*. Electoral Studies, Vol. 32 (4): 900 - 904. [[Published version](#)]

Bellucci, P., and De Angelis, A. (2013). *Government Approval in Italy: Political Cycle, Economic Expectations and TV Coverage*. Electoral Studies, Vol. 32 (3): 452 - 459. [[Published version](#)]

#### GRANTS AND DISTINCTIONS

Oxford Univ.	Jan-Apr 2016	VISITING SCHOLAR FELLOWSHIP, OXFORD UNIVERSITY
		Visiting Scholar at Nuffield College, Oxford University.
NYU	Sep-Dec 2015	FULBRIGHT-SCHUMAN GRANT, NYU
		Fulbright-Schuman award jointly financed by the Directorate-General for Education and Culture of the European Commission and the United States Department of State (€10,000). Social Media and Political Participation Lab, New York University, Wilf Family Department of Politics.
Eurolab	July 2015	Visiting Researcher — GESIS - EUROLAB
		Visiting researcher at the European Data Laboratory for Comparative Social Research, GESIS - Leibniz Institute for the Social Sciences in Cologne (Germany). Details <a href="#">here</a> . Reference: Prof. Dr. Ingvill C. MOCHMANN · GESIS - Eurolab
Erasmus	Sep-Feb 2006	Erasmus scholarship — UNIVERSIDAD CASTILLA-LA MANCHA
		ERASMUS project scholarship, Universidad de Castilla-La Mancha, Toledo, Spain.

#### EMPLOYMENT HISTORY

Uni Lucerne	Dec 2018 – Present	MICAP - Media, Information Consumption and Politics
		Post-doctoral Researcher at the SNF Project “Media, Information Consumption and Politics”. Principal Investigator and advisor: Prof. Alexander H. Trechsel.
Uni Lucerne	Sept 2016 – Nov 2018	Senior Researcher and Lecturer (Oberassistent)
		Department of Political Science, University of Lucerne. Advisor: Prof. Alexander H. Trechsel.
Uni Lucerne	Jan 2018 – June 2019	Personalization of Politics between Television and the Internet
		Post-Doctoral Researcher at the SNF-Ambizione Project “Personalization of Politics between Television and the Internet”, Department of Political Science, University of Lucerne. Advisor: Prof. Diego Garzia.

#### ACADEMIC EXPERIENCE AND INSTITUTIONAL RESPONSIBILITIES

Frontiers	Jan 2020 – Present	Associate Editor for Frontiers In Political Science
		Associate Editor for Frontiers In Political Science, Gold Open-Access peer-reviewed scientific journal.
Luzern Univ.	Sept 2019 – Present	Initiator of the R User group in Lucerne.
		Initiator of the local R User group in Lucerne, in collaboration with the Graduate School of Lucerne.
Luzern Univ.	Sept 2018 – Present	Co-Founder LUMASS - Lucerne Master in Computational Social Science
		Co-Initiator of the <a href="#">Lucerne Master in Computational Social Science</a> (LUMACSS), in partnership with

the Harvard's Berkman Klein Center for Internet and Society. Scientific advisor and design of the program structure.

#### SUPERVISION OF JUNIOR RESEARCHERS

<i>Luzern Univ.</i>	<p><i>Jan 2017 – Present</i>      Thesis supervision</p> <p>Since January 2017 I have acted as main supervisor for four BA-level and seven MA-level theses on various themes in political communication, comparative politics, and political sociology.</p>
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#### TEACHING EXPERIENCE

<i>Lucerne Univ.</i>	<p><i>Spring 2021</i>      Research Design in Quantitative Perspective, Module II</p> <p>Lecturer, master seminar "Research Design in a Quantitative Perspective, Module II". Advanced and design based inference, regression, experimental design, instrumental variables, difference-in-difference, regression discontinuity.</p>
<i>Uni Milan</i>	<p><i>Jan 2021</i>      Data Access and Regulation</p> <p>MA-level course on "Data Access and regulation". Ethics and regulation of digital data and web mining, mining data from the web in R, Reproducibility, Git and Github, HTML language, URLs, HTTP protocol (GET, POST), CSS and XPath selectors, JSON and XML, regexps, R programming, web-based REST APIs.</p>
<i>Lucerne Univ.</i>	<p><i>Fall 2020</i>      Research Design in Quantitative Perspective</p> <p>Lecturer, master seminar "Research Design in a Quantitative Perspective". Comparative, statistical, and experimental method, endogeneity, measurement error, and selection bias. The course includes applied sessions where students can familiarize with statistical methods using R.</p>
<i>Lucerne Univ.</i>	<p><i>Spring 2020</i>      Replication seminar: Doing Research in Practice</p> <p>Lecturer, Master-level seminar "Replication Seminar: Doing Research in Practice". The purpose of the seminar is to facilitate the task of students that are keen on developing an empirical project in their Master theses. This seminar is designed to fill the gap between the students' final works and the classic methods seminars, while offering a service to the scientific community to contrast the replication crisis, by double-checking and re-testing published scientific evidence.</p>
<i>Campus Lucerne</i>	<p><i>Feb 2020</i>      Introduction to R for Data Science</p> <p>PhD-level workshop "Introduction to R for Data Science".</p>
<i>Uni Milan</i>	<p><i>Jan 2020</i>      Data Access and Regulation</p> <p>MA-level course on "Data Access and regulation". Ethics and regulation of digital data and web mining, mining data from the web in R, Reproducibility, Git and Github, HTML language, URLs, HTTP protocol (GET, POST), CSS and XPath selectors, JSON and XML, regexps, R programming, web-based REST APIs.</p>
<i>Lucern Univ.</i>	<p><i>June 2019</i>      Replicable Research and Reporting in R</p> <p>Instructor, PhD-level workshop "Replicable Research and Reporting in R". Replication crisis and the importance of replicability in research. Structuring large research projects to achieve full replicability; reporting in R markdown; introduction to using Git and Github.</p>
<i>Lucern Univ.</i>	<p><i>May 2019</i>      Advanced Regression Analysis in R</p> <p>Instructor, PhD-level workshop "Advanced Regression Analysis in R". Main topics: Generalized Linear Model with linear and nonlinear relations, using Monte Carlo simulations to predict arbitrary quantities of interest.</p>
	<p><i>Jan 2019 – May 2019</i>      Replication Seminar: Doing Research in Practice</p>

Lucerne Univ.	Lecturer, Master-level seminar “Replication Seminar: Doing Research in Practice”.
Oct 2018	Introduction to R for Data Analysis
Luzern Hochschule	Instructor, Master-level workshop “Introduction to R for Data Analysis”. R workshop providing an introduction to the R programming language. Main topics: R operators, data types, functions, control structures, data manipulation (base R and dplyr), basic statistical analysis, elements of more advanced issues (generalized linear model, Bayesian hierarchical modeling, text mining, research replicability).
Sept 2018 – Dec 2018	Research Design in a Quantitative Perspective
Lucerne Univ.	Lecturer, master seminar “Research Design in a Quantitative Perspective”.
Sept – Dec 2018	Introduction to Political Sociology
Lucerne Univ.	Lecturer, master seminar “Introduction to Political Sociology”. This seminar focuses on the fundamental socio-economic conflicts affecting the development of political systems, encouraging students to reflect on the most salient factors of political change in order to foster their understanding of contemporary social and political divisions. A key concept in the seminar’s discussion is represented by social cleavages. Students are guided through the classic account of cleavage politics (Lipset and Rokkan 1967), in order to understand the fundamental social cleavages in industrial societies, before moving on to the more recent research on political change in post-industrial societies. The last part of the seminar digs into the erosion of the representative function of European party systems and the recent populist uprising.
Apr 2018	R workshop
Graduate School of Lucerne (GSL)	Instructor, PhD workshop “Introduction to R for Data Analysis”. R workshop providing an introduction to the R programming language. Main topics: R operators, data types, functions, control structures, data manipulation (base R and dplyr), basic statistical analysis, elements of more advanced issues (generalized linear model, Bayesian hierarchical modeling, text mining, research replicability).
Jan 2017 – May 2018	Replication Seminar
Lucerne Univ.	Lecturer, master “Replication Seminar”. The purpose of the seminar is to facilitate the task of students that are keen on developing an empirical project in their Master theses.
Jan 2017 – May 2018	Comparing Media Systems
Lucerne Univ.	Lecturer, master seminar “Comparing Media Systems”. The purpose of the seminar is to understand the evolution of media systems in the Western world. The seminar traces the change of the media environment from the appearance of the Radio, to broadcast TV, to cable and satellite TV, to the Internet and the spreading of new media. Special attention is devoted to understanding the connections between the media and the formation of citizens’ opinions.
Sept 2017 – Dec 2017	Research Design in a Quantitative Perspective
Lucerne Univ.	Lecturer, master seminar “Research Design in a Quantitative Perspective” [co-instructor Prof. Alexander H. Trechsel]. In this seminar the students are guided through some of the most fundamental social science methods: the comparative, the statistical, and the experimental method.
Sept 2017 – Dec 2017	Introduction to Political Sociology
Lucerne Univ.	Lecturer, master seminar “Introduction to Political Sociology”.
Jan 2017 – May 2017	Introduction to Political Communication Research
Lucerne Univ.	Lecturer, master seminar “Introduction to Political Communication Research”. Students are introduced to Political Communication research by replicating in class a selection of recent papers. The substantive contribution of the proposed papers is reviewed in the light of replicated findings, empirical extensions and robustness tests using replication data.
Sept 2015 – Jul 2016	STATA tutor — EUI
EUI	STATA research software tutor of the European University Institute. Details <a href="#">here</a> .

Oct 2014 Teaching training — EUI  
 EUI Teaching in higher education course offered by the European University Institute.

#### CONFERENCE PAPERS AND INVITED TALKS

##### Neuchatel 2020

March 2020 *Computational Social Science: a tale of three revolutions*. Invited talk at the University of Neuchatel, part of the 'Digital Skills Ateliers' , 5th of March 2020, University of Neuchatel.

##### ISPP 2019

July 2019 Three papers presented: *From group to leader-follower dynamics of electoral mobilization?: The decline of partisan attachments and the personalization of Voter Turnout*; *Reassessing charismatic leadership: Leader effects and voting for the populist radical right*; and *Tell me what I want to hear: disentangling the relationship between cognitive styles, media preferences, and attitudinal polarization*. 42nd Annual Conference of the International Society of Political Psychology, Lisbon, 12-15 July 2019.

June 2019 *Tell me what I want to hear: disentangling the relationships between cognitive styles, media preferences and attitudinal polarization*. Paper presented at the 9th Annual Conference of the European Political Science Association, Belfast 20-22 June 2019.

##### EPSA 2019

July 2019 *Tell me what I want to hear: disentangling the relationships between cognitive styles, media preferences and attitudinal polarization*. Paper presented at the 9th Annual Conference of the European Political Science Association, Belfast 20-22 June 2019.

##### WPSA 2018

March 2018 *Making Up One's Political Mind. Party Cues vs. Self-Persuasion in the Brexit Referendum*. Co-authored with Alexander H. Trechsel, Davide Morisi, Diego Garzia, and Kristjan Vassil. Paper presented at the 2018 WPSA conference, San Francisco CA, 30 March 2018.

##### WPSA 2018

March 2018 *Making Up One's Political Mind. Party Cues vs. Self-Persuasion in the Brexit Referendum*. Co-authored with Alexander H. Trechsel, Davide Morisi, Diego Garzia, and Kristjan Vassil. Paper presented at the 2018 WPSA conference, San Francisco CA, 30 March 2018.

##### SPSA 2018

February 2018 *Panem et Circenses: Soft and Hard News TV Coverage in Berlusconi's Italy*. Paper presented at the 2018 Swiss Political Science Association conference, Geneva, 5-6 February 2018.

##### SISP 2017

September 2017 Panel organizer: *Words that Matter: Exploring the Pitfalls and Opportunity of Studying Political Text*. Panel organized for the 2017 Italian Political Science Association conference, Urbino, 14-16 September 2017.

##### SISP 2017

September 2017 *The Words that People Want: A Quantitative Text Analysis of the Five Stars Movement's Political Discourse*. Paper presented at the 2017 Italian Political Science Association conference, Urbino, 14-16 September 2017.

##### EPSA 2017

June 2017 *Bridging Troubled Water: Electoral Availability in European Party Systems in the Aftermath of the Great Recession (2009-2014). An Application of Bayesian Ideal Point Estimation*. Paper presented at the 2017 EPSA conference, Milan, 22-24 June 2017.

##### POPE 2017



- Feb 2017 *Taking cues from the government? The effect of heuristic cues versus policy arguments in the Italian constitutional referendum.* With Celine Colombo (University of Zurich) and Davide Morisi (European University Institute), paper presented at the conference "Referendum costituzionale 2016. Elettori, partiti e media nella "Seconda Repubblica", organized by the standing group on Parties, Public Opinion and Elections (POPE) of the Italian Society of Political Science (SISP) and the Italian Society of Electoral Studies (SISE), Rome (La Sapienza University), 9-10 February 2017.
- SISP 2016
- Sept 2016 *A Test of Media Capture by Using Machine-Learning Techniques, Evidence from Italian Television News 2010-2014.* With Alessandro Vecchiato (New York University), paper presented at the 2016 Italian Society of Political Science, Milan, 15-16-17 September 2016.
- ECPR 2016
- Sept 2016 *Geographical variations of issue attitudes? Evidence from a geo-localized Voting Advice Application.* With Prof. Lorenzo De Sio (LUISS University), Professor Alexander Trechsel (Lucerne University), Dr. Diego Garzia (Lucerne University). Paper presented at the 2016 ECPR Conference, Prague 7-10 September 2016.
- MPSA 2016
- April 2016 *How Parties Strategically Select Issues According to Issue Yield: A Case Study Linking Survey and Twitter Data.* With Professor Lorenzo De Sio and Dr. Vincenzo Emanuele. Paper presented at the Midwest Political Science Association Conference (7-10 April 2016, Chicago).
- ECPR 2014
- Sept 2014 *Changing Media, Changing Voters: Investigating the Relationship between Media Fragmentation and Political Polarization in 26 European Elections (1989-2009).* ECPR General Conference, Glasgow, 3 - 6 September 2014.
- ISPP 2014
- July 2014 *Economic Voting: Investigating Accountability or Partisan Rationalization?* Annual Meeting of the International Society of Political Psychology, Rome (Italy), 4 - 7 July 2014.
- EPSA 2013
- July 2013 *Media, Economics, and the Vote Function in Italy (2011-2013).* Paper co-authored with Paolo Bellucci, 3<sup>rd</sup> Annual Conference of the European Political Science Association, Barcelona, 20-22 June 2013.
- SICoPol 2012
- Dec 2012 *Government Approval in Italy: Political Cycle, Economic Expectations and TV Coverage.* Paper co-authored with Paolo Bellucci. Annual Meeting of the Italian Political Communication Society, Turin (Italy), 13 - 15 December 2012.
- ELECDEM 2012
- June 2012 *Short-term political attitudes and PTVs Preliminary evidence from the Italian case.* Paper co-authored with Diego Garzia. ELECDEM Closing Conference, European University Institute, Fiesole (Italy), 28 - 30 June, 2012.
- ETMAAL 2012
- Dec 2011 *It's the Partisan Economy, Stupid! Untangling the Relationships between Economic Voting and Partisan Attitude.* 11<sup>th</sup> Dutch-Flemish Politicologenetmaal, Amsterdam, 31 May - 1 June 2012.
- TEV 2011
- Dec 2011 *Between a Rock and a Hard Place: Dealing with the Economic Explanation of Voting Choice.* 1<sup>th</sup> True European Voter Conference on Comparative Electoral Research (Sofia, Bulgaria), 1-3 December 2011. COST Action ISO806 grant.
- TEV 2011
- Dec 2011 *Partisanship, Leader Evaluatons, and the Vote: Breaking the new Iron Triangle in Electoral Research.* Paper

co-authored with Diego Garzia. 1<sup>th</sup> True European Voter Conference on Comparative Electoral Research (Sofia, Bulgaria), 1-3 December 2011. COST Action ISO806 grant.

*SISP grad. 2011*

June 2011

*Constructing the European Political Identity: the Effect of Cultural Heterogeneities.* SISP (Italian Society of Political Science) Graduate Conference (Turin, Italy).

#### PROFESSIONAL SERVICE ACTIVITIES

*Peer reviewer for academic journals:* American Journal of Political Science, Journal of Politics, Political Analysis, Party Politics, West European Politics, Swiss Political Science Review, Electoral Studies, Policy and Internet, Journal of Elections, Public Opinion and Parties, Contemporary Italian Politics.

*Section chair:* 2016 Graduate Student Conference, University of Tartu, Section in Comparative Politics titled "Stress testing Europe: challenges and outcomes of the economic, political, and humanitarian crisis".

*Organizer EUI workshop on media effects.* 6-7 June 2016, details [here](#).

*Convenor EUI Political Economy working group.* Academic year 2013-2014.

#### CURRENT RESEARCH

*Panem et Circenses: Soft and Hard News TV Coverage in Berlusconi's Italy.* With Alessandro Vecchiato (Stanford University). Paper under review at the American Journal of Political Science.

*Tell Me What I Want to Hear: Disentangling the relationship between cognitive styles, media preferences, and attitudinal polarization.* With Alexander H. Trechsel. Working paper.

*Making Up One's Political Mind. Party Cues vs. Self-Persuasion in the Brexit Referendum.* With Alexander H. Trechsel, Davide Morisi. Working paper.

*The Words that People Want: A Quantitative Text Analysis of the Five Stars Movement's Political Discourse.* Working paper.

#### SHORT-TERM COLLABORATIONS AND INTERNATIONAL VISITING EXPERIENCES

Oxford Univ.	Jan-Mar 2016	Junior Visiting Scholar — NUFFIELD COLLEGE
		Junior Visiting Scholar at Nuffield College, University of Oxford. Advisor: Prof. Raymond Duch.
Societly	Dec 2015 – Jan 2016	Research Assistant — SOCIETLY
		Research assistant for Societly, the Voting Advice Application for the 2016 U.S. Democratic and Republican primaries <a href="#">Societly</a> .
GESIS	Jun-July 2015	Visiting Researcher — GESIS
		Eurolab, Leibniz Intitute for the Social Science, Cologne, Germany.
EUI	Nov 2013 – Jun 2014	Italy Team Leader — <b>euandi</b> 2014
		Italian team leader and media referent for <b>euandi</b> , the Voting Advice and community building Application for the 2014 European Parliament elections. Project details <a href="#">here</a> . Reference: Prof. Alexander H. TRECHSEL · EUI.
	Jan - Feb 2013	Research Assistant — VOTE MATCH 2013



## ITANES

Country expert for the 2013 Italian general elections Voting Advice Application Vote Match, in collaboration with the Italian National Election Studies Association (ITANES).  
Reference: Prof. Paolo BELLUCCI · ITANES.

## SELECTION OF TRAINING COURSES

2015-2016

NEW YORK UNIVERSITY

*Quantitative Methods III*: Maximum Likelihood Estimation, Generalized Linear Model, Bayesian inference, MCMC methods, Bayesian analysis of hierarchical/multilevel models, Bayesian latent variable modelling, mixture models, generalized additive models. Textbooks: S. Jackman “Bayesian Analysis for the Social Science”; A. Gelman and J. Hill “Data Analysis Using Regression and Multilevel/Hierarchical Models”. Software: R, STAN. Professor Arturas ROZENAS.

*The Spatial Model*: Formal models of electoral competition and agenda control, empirical models of spatial voting (NOMINATE, IDEAL, mixed data). Software for applications: R. Professor Howard ROSENTHAL.

*Text Analysis using R*. Text data processing relying on the QUANTEDA package, topic modelling, latent semantic analysis. Professor Kenneth BENOIT and Dr. Paul NULTY. An illustrative application of Structural Topic Modelling to the entire blog of the Italian Five Stars’ Movement can be found [here](#).

*2015 Fulbright Enrichment Seminar “Democracy in Action” on U.S. Politics and Elections*: U.S. presidential election process, implications of changing media landscape for U.S. 2016 elections, U.S. election simulation. Professors Daron SHAW, Sean THERIAULT, and Dr. James HENSON (Seminar sponsored by the United States Department of State).

2012-2014

EUROPEAN UNIVERSITY INSTITUTE

*Advanced research design*: design-based inference topics, experiments and methods for causal inference. Professors Fabrizio BERNARDI and Diego GAMBETTA.

*Causal inference workshop*: potential outcome framework, applied estimation techniques (diff-in-diff, instrumental variable regression, regression discontinuity). Software for applications: STATA. Professor Fabrizio BERNARDI and Dr. Elias DINAS.

*Research skills for the world of Big Data*: Voting Advice Applications, social media and political participation, web scraping (RSS and HTML), text processing, Twitter API. Software for applications: PYTHON. Dr. Jonathan BRIGHT.

*The political consequences of the Great Recession*. Origins and consequences of the crisis, comparison with the Great Depression of the 1930s, governments’ reactions to the Euro Crisis, electoral consequences of the crisis, reactions in the protest arena, citizens preference structures and party mobilization. Professor Hans-Peter KRIESI.

*The Welfare State and the Radical Right*. Professor Hans-Peter KRIESI.

*Advanced Qualitative Methods*. Professors Pepper CULPEPPER and Andrew O. BENNETT.

## LANGUAGE SKILLS

Italian

Native speaker

English

Proficient user: reading (C1), writing (C1), speaking (C1)

Spanish

Proficient user: reading (C1), writing (C1), speaking (C1)

French

Basic user: reading (B1), writing (A2), speaking (A2)

## PROGRAMMING SKILLS

Proficient

R, STATA, JAGS, GIT, L<sup>A</sup>T<sub>E</sub>X, MARKDOWN

Used in the past

PYTHON, STAN, MATLAB

## GENERAL INTERESTS

Scouting · bicycle travelling · surfing · skiing.

May 14, 2021