

# Bruno Wüest – Curriculum Vitae

## Personal information

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Current employer: Dept. of Political Science, University of Zurich  
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## Research

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- from 2017 Project partner in the SNSF<sup>1</sup> project *The Swiss Consultation Process – Selectivity, Effect and Consequences between 1970 and 2016* (SNSF No. 100011-175689).
- 2015 Principal investigator of the automated media analyses conducted by the Swiss Electoral Studies *Selects* at the University of Lausanne.
- from 2013 Co-leader of the project *How media report on political institutions beyond the state – a computer-based content analysis* at the NCCR<sup>2</sup> Challenges to Democracy in the 21<sup>st</sup> century (NCCR Democracy IP 6).
- from 2013 Postdoctoral research fellow at the University of Zurich in the SNSF project *Measuring Policy Diffusion with Automated Content Analysis*, (SNSF No. 10017-143191)).
- 2013-2017 Postdoctoral research fellow at the University of Zurich in the SNSF project *Years of Turmoil: The Political Consequences of the Financial and Economic Crisis in Europe*, (SNSF No. 100017-146104).
- 2011 Visiting researcher at the European University Institute (invitation by Prof. Peter Mair, Observatory on Political Parties and Representation).
- 2010-2011 Visiting researcher at the New York University (invitation by Prof. Michael Laver, Wilf Family Department of Politics).
- 2006-2011 Ph.D. candidate at the University of Zurich (supervised by Prof. Hanspeter Kriesi and Prof. Fabrizio Gilardi).

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<sup>1</sup>Swiss National Science Foundation

<sup>2</sup>National Center for Competence Research

2005 Research assistant at the University of Zurich (SNSF research project *Public Opinion Polls and Political Representation*, chaired by Prof. Sibylle Hardmeier).

## Teaching

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2013-2017 Reader in the master seminar *Data-driven Journalism*, Department of Political Science, University of Zurich.

2012-2013 Reader in the bachelor seminar *The Political Consequences of the Financial and Economic Crisis in Europe*, Department of Political Science, University of Zurich.

2012-2013 Reader in the bachelor seminar *Policy Analysis*, Department of Political Science, University of Zurich.

2011 Reader in the bachelor seminar *Politics in the Digital Age – The Internet and Political Mobilization*, Department of Political Science, University of Zurich.

2006-2011 Teaching assistant in the bachelor seminar *Comparative Politics*, Department of Political Science, University of Zurich.

2004-2005 Teaching assistant in the bachelor seminar *Theories of Comparative Politics*, Department of Political Science, University of Zurich.

## Grants and awards

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2017 Deil S. Wright Best Paper Award in the field of federalism and intergovernmental relations at the 2016 annual meeting of the American Political Science Association.

2013 NCCR research project grant *Type II Governance in Public Communication: Computer Based Media Content Analysis* (NCCR Democracy IP 6).

2010 Two SNSF-fellowships for prospective researchers for stays at New York University (1 year) and European University Institute (1/2 year, PBZHP1-128223).

## Workshops and conferences held

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2017 Two-day Ph.D. workshop on 'Automated content analysis', University of Lausanne.

2015 Two-day Ph.D. workshop on 'Getting data from the web: Tools and techniques for automating data collection', University of Geneva.

2015 Two hour Ph.D. workshop on 'Natural Language Processing and Machine Learning on Texts in Election Research', University of Lausanne.

- 2015 Two-day conference on the 'New Frontiers in Automated Content Analyses in the Social Sciences', University of Zurich.
- 2015 Two-day workshop on 'Automated Content Analysis in the Social Sciences', University of Zurich.
- 2013 One day workshop on 'Automating Online Data Collection in R', University of Zurich.

## Commissioned Work

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- 2012 Implementation and Evaluation of a software infrastructure for the automation of the Année Politique Suisse newspaper documentation.

## Professional services

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- Reviewer Political Analysis, West European Politics, Routledge, Journal of Peace Research, Journal of Common Market Studies, Swiss Political Science Review, European Political Science Review, International Sociology, Journal of Information Technology and Politics, European Politics & Society and Melbourne Journal of Politics.
- Membership Swiss Political Science Association, European Political Science Association, American Political Science Association.
- Representation Ph.D./Postdoc representative from 2012 to 2013 at the Dept. for Political Science, University of Zurich; president of the student council on Political Science from 2005 to 2007, University of Zurich.

## Academic courses attended

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- 2017 Python for Data Science and Machine Learning, by José Portilla, Udemy.
- 2017 Machine Learning in R and Python, by Kirill Ermenko, Udemy.
- 2015 Début – University Teaching, by Eline Feldbrugge, Center for University Teaching and Learning, University of Zurich.
- 2014 Media training for Researchers, by Bet Glogger, Swiss School of Journalism.
- 2011 Communication and Grammar Skills in Italian, by Susanna Mollica, Language Service of the European Union Institute.
- 2010 Agent-Based Modelling, by Prof. Michael Laver, New York University.
- 2008 Quantitative Regression Analysis, by Prof. Simon Hug, University of Zurich.
- 2008 Writing Scientific English, by Wendy Swanson, Language Center, University of Zurich.

2007	Multiple Regression Analysis, by Prof. Bernard Kittel, ECPR Summer School.
2007	Object-Oriented Programming using Java, by O'Reilly School of Technology, University of Illinois.

## Higher education

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2006-2012	Ph.D. in Political Science at the University of Zurich.
2001-2006	Studies in Political Science, Economic History and Constitutional Law at the University of Zurich.
1996-2001	Federal high school with emphasis on modern languages, AKAD Zurich.

## Language skills

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<i>German</i>	native language.
<i>English</i>	excellent command (written and spoken).
<i>Italian</i>	good knowledge in writing, speaking and understanding.
<i>French</i>	good knowledge in writing, speaking and understanding.
<i>Latin</i>	basic knowledge.

## Method & computer skills

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Methods	Automated text analysis (topic models, concept identification, text classification), corpus linguistics, causal inference, inferential statistics, multilevel modelling, network analysis, agent-based modelling.
Tools	R, Python (numpy, scipy etc.), Stata, Mplus, SPSS, Netlogo (Agent-based modelling), Computational linguistics (parsers, taggers etc.), Windows-/Open-Office.
Programming skills	Python, S, SQL, HTML/XML, JavaScript, Java, Ruby, L <sup>A</sup> T <sub>E</sub> X

## Additional work

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2001-2005	Production assistant at the newspaper <i>Finanz und Wirtschaft</i> .
1998-2001	Independent journalist for diverse newspapers in the region of Zurich.
1998-2000	Sales assistant at <i>Manor</i> (Swiss department store).
1997-1998	Sales assistant at <i>Selecta</i> (Swiss kiosk chain).