

## Lucas Leemann

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CONTACT INFORMATION	Department of Political Science University of Zürich Affolternstrasse 56 8050 Zürich	 <a href="http://www.lucasleemann.ch">www.lucasleemann.ch</a>  <a href="mailto:leemann@ipz.uzh.ch">leemann@ipz.uzh.ch</a>  <a href="https://github.com/lleemann">https://github.com/lleemann</a>  +41 (0) 44 634 54 53
RESEARCH INTERESTS	Comparative politics: institutional origins, representation, direct democracy Data science: measurement (IRT & MrP), modeling, machine learning, survey methods	
CURRENT	<b>University of Zürich</b> Assistant Professor Comparative Politics	01/2018 –
	<b>British Journal of Political Science</b> Associate Editor	09/2017 –
PAST ACADEMIC EMPLOYMENT	<b>University of Essex, UK</b> Reader in Political Science (Associate Professor)	01/2017 – 12/2017
	<b>University College London, UK</b> Lecturer in Quantitative Political Science (Assistant Professor) Member of the UCL Q-Step centre	08/2014 – 12/2016
EDUCATION	<b>Columbia University, New York, USA</b> Ph.D. Political Science (Major: Comparative Politics, Minor: Quantitative Methodology) MA Political Science	2014 2011
	<b>Washington University, Saint Louis, Missouri USA</b> Pre-Doctoral Research Fellow (Center for Applied Statistics, J.Gill)	2009
	<b>University of Bern, Switzerland</b> lic.rer.soc. in Political Science (minor: Economics) <i>summa cum laude</i> Also: EITM, Summer schools (ICPSR, Essex), exchange at UNC Chapel Hill.	2003 - 2008
PUBLICATIONS (peer-reviewed)	2017. “Extending the Use and Prediction Precision of Subnational Public Opinion Estimation” <i>American Journal of Political Science</i> 61(4): 1003 – 1022, with Fabio Wasserfallen. 2016. “The Democratic Effect of Direct Democracy” <i>American Political Science Review</i> 110(3): 750–762, with Fabio Wasserfallen. 2015. “Political Conflict and Direct Democracy – Explaining Initiative Use 1920-2011” <i>Swiss Political Science Review</i> 21(4): 596-616. 2014. “Strategy and Sample Selection – A Strategic Selection Estimator” <i>Political Analysis</i> 22: 374–397. 2014. “A Systematic Approach to Study Electoral Fraud” <i>Electoral Studies</i> 35: 33–47, with Daniel Bochsler. 2014. “The Adoption of Proportional Representation” <i>Journal of Politics</i> 76(2): 461–478, with Isabela Mares. →Winner of the 2015 Lawrence Longley Award for the best article on representation and electoral systems published in 2014 from the APSA Representation and Electoral Systems section. 2010. “Comparing Candidates and Citizens in Ideological Space” <i>Swiss Political Science Review</i> 16(3): 499–531, with Philipp Leimgruber and Dominik Hangartner.	

PUBLICATIONS (not reviewed)	2011. “Weighted Least Squares” in <i>IPSA Encyclopedia of Political Science</i> . Dirk Berg-Schlosser, Bertrand Badie, and Leonardo Morlino (eds.), Sage, with Jeff Gill.
WORKING PAPERS & PROJECTS	<p>“Direct Democracy and Cleavage Structure: The Evolution of Direct Democracy 1803-2010”</p> <p>“Improved Multilevel Regression with Post-Stratification Through Optimal Model Selection” (with Philipp Broniecki and Reto Wüest)</p> <p>“Polls, Papers, and Public Perception of Winning Chances - Communication of Polling Results” (with Richard Traunmüller)</p> <p>“Information and Voting – How Voters Update Beliefs After Natural Disasters” (with Leonardo Baccini)</p> <p>“The Growth of Direct Taxation and its Political Drivers” (with Patrick Emmenegger)</p> <p>“Forms of Participatory Democracy - A Direct Democracy Index for Subnational Units” (with Isabelle Stadelmann-Steffen)</p> <p>“Participation and Satisfaction - Direct Democratic Institutions and Efficacy” (with Isabelle Stadelmann-Steffen)</p> <p>“Postal Voting, Participation, and Postage” (with Thomas Willi)</p> <p>“Modeling the Strategic Interactions in Representative Democracies with Referendums” (with Simon Hug)</p> <p><i>Non-Political Science Research:</i>  “PSA Fails to Proof Treatment Failure in HIFU of Prostate Cancer” (with Hashim Ahmed, Silvan Boxler, Philipp Huber)</p>
CONFERENCES	CES (2012), EPOP (2015), EPSA (2011, 2012, 2013, 2014, 2015, 2016, 2017), MPSA (2009, 2010, 2013, 2014), SPSA (2009, 2010, 2012, 2013, 2014, 2016, 2017), DVP (2009), APSA (2008, (2012), 2014, 2016), ECPR (2008)
INVITED TALKS	Department of Political Science, University of Oslo (11-2018), Political Science Department, University of Lucerne (11-2018), LIEPP methods seminar, Sciences Po, Paris (10-2018), SGIA, Durham University, UK (05-2018), IPW, University of Berne (04-2018), IPERG, University of Barcelona (04-2018), Institut für Staatswissenschaften, University of Vienna (01-2018), Humboldt Universität Berlin (11-2017), Goethe Universität Frankfurt (12-2016), Bocconi University, Dondena Seminar (04-2016), Webster University, Vienna (02-2016), Department of Political Science, Essex University (04-2015), Nuffield College, University of Oxford (02-2015), EITM Europe, Mannheim (06-2014), Lund, brown bag (10-2012); Princeton, workshop (05-2012); Princeton, brown bag (11-2011); Juan March Institute, workshop (10-2011); University of Mannheim, brown bag (03-2008).
SOFTWARE	<p>R package: <b>StratSel</b>, Strategic Selection Estimation (2013)</p> <ul style="list-style-type: none"> <li>• Implements a strategic selection estimator - contains additional useful functions (prediction, plotting, table formatting) and data manipulation to create dyadic data sets.</li> </ul> <p>R package: <b>swissMrP</b>, MrP for Swiss Surveys (2013)</p> <ul style="list-style-type: none"> <li>• Package created for students in a MA class - contains a number of functions to carry out MrP estimation (estimation, plotting).</li> </ul>
ACADEMIC EXPERIENCE	<p><b>Instructor</b></p> <ul style="list-style-type: none"> <li>• Survey Research (Fall 2018 &amp; Spring 2019). For MA students at <i>University of Zürich</i>.</li> <li>• Quantitative Applications for Data Journalists (Fall 2013/2014/2015/2016/2017/2018). For MA students at <i>University of Zürich, Switzerland</i>.</li> </ul>

- Hierarchical Modeling (2017). *Essex Summer School in Social Science Data Analysis*. Waseda University, Tokyo, Japan.
- Machine Learning (2016/2017). *Essex Summer School in Social Science Data Analysis*.
- Introduction to Machine Learning (5/2017). For PhD students and staff at Department of Political Economy and Geography, King's College London.
- Principles of Social Science Research (Fall 2015). For UG students at *University College London*.
- Introduction to Statistics (2015). *Essex Summer School in Social Science Data Analysis*.
- Measuring Public Opinion (2017). For UG students in the Department of Government, University of Essex.
- Introduction to Data Analysis (Spring 2015). For UG students at *University College London*.
- Introduction to Quantitative Methods (Fall 2014, 2015, 2016). For MA/MSc students at *University College London*.
- Applied Data Analysis and Presentation (IRT, MrP) (Fall 2013/2014/2015/2016/2017/2018). For MA students at *University of Zürich, Switzerland*.
- Introduction to Game Theory (6/2012). Two week class for MA students at *University of Zürich, Switzerland*.
- Basic and Advanced Statistics for Social Scientists (2/2011). Two day class for Ph.D. students from *CUSO member schools, Switzerland*.
- Quantitative Methods 1 (12/2010). Six day class (daily lectures and lab sessions) for Ph.D. students at the *University of Zürich, Switzerland*.
- Refresher Quantitative Methods (6/2010). Two day class for NCCR Ph.D. students at the *University of Zürich, Switzerland*.
- Introduction to Maximum Likelihood Estimation (1/2010). Two week class (daily lectures and lab sessions) for MA and Ph.D. students at the *University of Zürich, Switzerland*.
- Workshop "Research Design" (November 2008). Topics: Experimental and quasi-experimental studies; problems with observational data. *Swiss Agency for Development and Cooperation*, Skopje, Macedonia

PHD  
SUPERVISION

Sofia Collignon Delmar, University College London (2015-2016)  
Philipp Schroeder, University College London (2015-)

RESEARCH  
GRANTS

Swiss National Science Foundation, 'Digital Lives' Call, 2014 CHF 237,000  
 • "Digital Democracy Lab" (with Fabrizio Gilardi (PI) and Anita Gohdes)

Research Fund (GFF) University of St. Gallen, 2014 CHF 100,000  
 • "The Adoption of Personal Income Taxation in Swiss Cantons" (with P. Emmenegger)

Swiss National Science Foundation, 2011 \$37,500  
 • "Policy Preferences and Policies in Swiss Cantons. Institutional Performance and Representative Ideal" (with Fabio Wasserfallen and Fabrizio Gilardi)

Applied Statistics Center, Columbia University, 2010 \$4,000  
 • Summer research grant: Selection & Structural Estimators  
 • Summer research grant: Recovering Sophisticated Voting (Filter algorithm for roll call date)

University Research Foundation, Bern 2008 \$5,000  
 • Project: Strategic Moments of Direct Democratic Institutions

PERSONAL Paul Lazarsfeld Guest Professor, University of Vienna 2018  
 GRANTS & PRIZES Lawrence Longley Award for the best article on representation and electoral systems 2015  
 Swiss National Science Foundation 2013/2014  
 Katerina Alevizaki Dracopoulos Summer Fellowship Fund, Columbia University 2012  
 Giancarlo Doria Paper Prize, Columbia University 2012  
 Manuela Geiger, Gertrud Rüegg, Max Husmann, Karl Popper, Kurt Fonthelm 2006/2007

LANGUAGES English (fluent), German / Swiss-German (native), French (ok)

SERVICE Associate editor: *British Journal of Political Science* (08/2017 – ).

Journal reviewer:

<i>American Journal of Political Science</i>	<i>Journal of Public Policy</i>
<i>American Political Science Review</i>	<i>Local Government Studies</i>
<i>American Politics Research</i>	<i>Party Politics</i>
<i>British Journal of Political Science</i>	<i>PLOS One</i>
<i>Comparative Political Studies</i>	<i>Policy &amp; Politics</i>
<i>Comparative Politics</i>	<i>Political Analysis</i>
<i>Electoral Studies</i>	<i>Political Science Research &amp; Methods</i>
<i>European Journal of Political Research</i>	<i>Political Studies</i>
<i>European Societies</i>	<i>Publius: The Journal of Federalism</i>
<i>European Union Politics</i>	<i>Quarterly Journal of Political Science</i>
<i>Government and Opposition</i>	<i>Representation</i>
<i>International Political Science Review</i>	<i>Research &amp; Politics</i>
<i>J. of Elections, Public Op. &amp; Parties</i>	<i>Statistics, Politics, and Policy</i>
<i>Journal of Peace Research</i>	<i>Swiss Political Science Review</i>

Project reviewer:

<i>DFG German Research Foundation</i>	<i>SNF Swiss National Science Fd.</i>
<i>OeAW Austrian Academy of Sciences</i>	

Book manuscripts reviewer: *Sage Publishers*.

Workshop organizer: LIEPP workshop on *New Perspectives on Institutional Change: The Origins and Evolution of Political Institutions* in May 2016 at Sciences Po. Two-day workshop with 30 participants.

Varia: Oponent (external examiner) PhD defense Lund University May 2017.

CONSULTING	Media (Tamedia Group)	Analyzing polling data on direct democratic votes (with Fabio Wasserfallen)
	International Organization Development Ltd	DFID Specialist Evaluation and Quality Assurance Consulting (external review of evaluation plans)
	Various companies	Data analysis & coaching on quantitative projects