

Philip Leifeld

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Employment

- Full Professor, Department of Government, University of Essex, since 2019.
- Full Professor, School of Social and Political Sciences, University of Glasgow, 2018–2019.
- Senior Lecturer (Associate Professor), University of Glasgow, 2016–2018.
- Postdoc, Eawag (Swiss Federal Institute of Aquatic Science and Technology, ETH Domain, Zurich) and Institute of Political Science, University of Bern, 2012–2016.
- Postdoctoral Fellow, Zukunftskolleg, University of Konstanz, 2013–2015.
- Postdoc, Department of Politics and Public Administration, University of Konstanz, 2011–2012.
- PhD Fellow, Max Planck Institute for Research on Collective Goods, 2008–2011.
- PhD Fellow, Max Planck Institute for Demographic Research, 2007–2008.
- Research Fellow, Excellence Cluster “Cultural Foundations of Integration”, Konstanz, 2007.

Education

- PhD in Politics and Public Administration, University of Konstanz, 12/2011. *Summa cum laude*.
- MA in Politics and Public Administration, University of Konstanz, 2007.

Publications

Journal Articles

- Leifeld, Philip, Tim Henrichsen, Gillian Fergie, Christina Buckton, and Shona Hilton (2022). Belief System Alignment and Cross-Sectoral Advocacy Efforts in Policy Debates. *Journal of European Public Policy* 29(8): 1225–1248.
- Brandenberger, Laurence, Karin Ingold, Manuel Fischer, Isabelle Schläpfer and Philip Leifeld (2022). Boundary Spanning through the Engagement of Policy Actors in Multiple Issues. *Policy Studies Journal* 50(1): 35–64.
- Leifeld, Philip and Skyler J. Cranmer (2022). The Stochastic Actor-Oriented Model is a Theory as Much as it is a Method and Must be Subject to Theory Tests. *Network Science* 10(1): 14–18.
- Malang, Thomas and Philip Leifeld (2021). The Latent Diffusion Network among National Parliaments in the Early Warning System of the European Union. *Journal of Common Market Studies* 59(4): 873–890.
- Leifeld, Philip (2020). Policy Debates and Discourse Network Analysis: A Research Agenda. *Politics and Governance* 8(2): 180–183.

Hilton, Shona, Christina H. Buckton, Tim Henrichsen, Gillian Fergie and Philip Leifeld (2020). Policy Congruence and Advocacy Strategies in the Discourse Networks of Minimum Unit Pricing for Alcohol and the Soft Drinks Industry Levy. *Addiction* 115(12): 2303–2314.

Abstract published in: *The Lancet* 394(S52): 52, 1 November 2019.

Abstract published in: *European Journal of Public Health* 29(S4): 634, 13 November 2019.

Abstract published in: *Journal of Epidemiology & Community Health* 73(S1): RF19, A63, 2019.

Critical appraisal: Crosbie, Eric and Laura A. Schmidt (2020). Commentary on Hilton et al. (2019): Expanding Social Discourse Analysis to Gain Traction on the Broad Commercial Determinants of Health. *Addiction* 115(12): 2315–2316.

Fisher, Dana R. and Philip Leifeld (2019). The Polycentricity of Climate Policy Blockage. *Climatic Change* 155(4): 469–487.

Metz, Florence, Philip Leifeld, and Karin Ingold (2019). Interdependent Policy Instrument Preferences: A Two-Mode Network Approach. *Journal of Public Policy* 39(4): 609–636.

Malang, Thomas, Laurence Brandenberger, and Philip Leifeld (2019). Networks and Social Influence in European Legislative Politics. *British Journal of Political Science* 49(4): 1475–1498.

Leifeld, Philip and Skyler J. Cranmer (2019). A Theoretical and Empirical Comparison of the Temporal Exponential Random Graph Model and the Stochastic Actor-Oriented Model. *Network Science* 7(1): 20–51.

Buckton, Christina, Gillian Fergie, Philip Leifeld and Shona Hilton (2019). A Discourse Network Analysis of UK Newspaper Coverage of the “Sugar Tax” Debate before and after the Announcement of the Soft Drinks Industry Levy. *BMC Public Health* 19(490): 1–14.

Fergie, Gillian, Philip Leifeld, Ben Hawkins and Shona Hilton (2019). Mapping Discourse Coalitions in the Minimum Unit Pricing for Alcohol Debate: A Discourse Network Analysis of UK Newspaper Coverage. *Addiction* 114(4): 741–753.

Abstract published in: *The Lancet* 390(S8): 8, 23 November 2017.

Critical appraisal: Schmidt, Laura A. (2019). Commentary on Fergie et al. (2019): A New Tool for Unpacking Policy Debates over Unhealthy Commodities. *Addiction* 114(4): 754–755.

Leifeld, Philip (2018). Polarization in the Social Sciences: Assortative Mixing in Social Science Collaboration Networks is Resilient to Interventions. *Physica A: Statistical Mechanics and its Applications* 507: 510–523.

Heaney, Michael T. and Philip Leifeld (2018). Contributions by Interest Groups to Lobbying Coalitions. *The Journal of Politics* 80(2): 494–509.

Leifeld, Philip, Skyler J. Cranmer, and Bruce A. Desmarais (2018). Temporal Exponential Random Graph Models with `bttergm`: Estimation and Bootstrap Confidence Intervals. *Journal of Statistical Software* 83(6): 1–36.

Leifeld, Philip and Dana R. Fisher (2017). Membership Nominations in International Scientific Assessments. *Nature Climate Change* 7(10): 730–735.

Cranmer, Skyler J., Philip Leifeld, Scott McClurg, and Meredith Rolfe (2017). Navigating the Range of Statistical Tools for Inferential Network Analysis. *American Journal of Political Science* 61(1): 237–251.

Leifeld, Philip (2017). Discourse Network Analysis: Policy Debates as Dynamic Networks. In: Victor, Jennifer N., Alexander H. Montgomery and Mark N. Lubell (eds.): *Oxford Handbook of Political Networks*. Oxford: Oxford University Press, chapter 12, pp. 301–325.

Leifeld, Philip, Sandra Wankmüller, Valentin T. Z. Berger, Karin Ingold, and Christiane Steiner (2017). Collaboration Patterns in the German Political Science Co-Authorship Network. *PLoS ONE* 12(4): e0174671.

Czarna, Anna Z., Philip Leifeld, Magdalena Śmieja, Michael Dufner, and Peter Salovey (2016). Do Narcissism and Emotional Intelligence Win us Friends? Modeling Dynamics of Peer Popularity using Inferential Network Analysis. *Personality and Social Psychology Bulletin* 42(11): 1588–1599.

Towfigh, Emanuel V., Sebastian J. Goerg, Andreas Glöckner, Philip Leifeld, Carlos Kurschilgen, Aniol Llorente-Saguer and Sophie Bade (2016). Do Direct-Democratic Procedures Lead to Higher Acceptance than Political Representation? Experimental Survey Evidence from Germany. *Public Choice* 167(1): 47–65.

Leifeld, Philip and Karin Ingold (2016). Co-Authorship Networks in Swiss Political Research. *Swiss Political Science Review* 22(2): 264–287.

Ingold, Karin and Philip Leifeld (2016). Structural and Institutional Determinants of Influence Reputation: A Comparison of Collaborative and Adversarial Policy Networks in Decision Making and Implementation. *Journal of Public Administration Research and Theory* 26(1): 1–18.

Fischer, Manuel and Philip Leifeld (2015). Policy Forums: Why do they Exist and what are they Used for? *Policy Sciences* 48(3): 363–382.

Leifeld, Philip (2014). Polarization of Coalitions in an Agent-Based Model of Political Discourse. *Computational Social Networks* 1(1):7.

Leifeld, Philip (2013). Reconceptualizing Major Policy Change in the Advocacy Coalition Framework: A Discourse Network Analysis of German Pension Politics. *Policy Studies Journal* 41(1): 169–198.

Leifeld, Philip (2013). `texreg`. Conversion of Statistical Model Output in R into \LaTeX and HTML Tables. *Journal of Statistical Software* 55(8): 1–24.

Fisher, Dana R., Joseph Waggle, and Philip Leifeld (2013): Where does Political Polarization Come From? Locating Polarization Within the U.S. Climate Change Debate. *American Behavioral Scientist* 57(1): 70–92.

Fisher, Dana R., Philip Leifeld, and Yoko Iwaki (2013). Mapping the Ideological Networks of American Climate Politics. *Climatic Change* 116(3): 523–545.

Leifeld, Philip and Sebastian Haunss (2012). Political Discourse Networks and the Defeat of Software Patents in Europe. *European Journal of Political Research* 51(3): 382–409.

Leifeld, Philip and Volker Schneider (2012). Information Exchange in Policy Networks. *American Journal of Political Science* 53(3): 731–744.

Monographs

Leifeld, Philip (2016). *Policy Debates as Dynamic Networks: German Pension Politics and Privatization Discourse*. Frankfurt am Main/New York: Campus. Distributed through the University of Chicago Press.

Edited Volumes and Special Issues

Leifeld, Philip (ed.) (2020): *Policy Debates and Discourse Network Analysis*. Special Issue of *Politics and Governance* 8(2).

Nagel, Melanie, Patrick Kenis, Philip Leifeld and Hans-Jörg Schmedes (eds.) (2020): *Politische Komplexität, Governance von Innovationen und Policy-Netzwerke*. Festschrift für Volker Schneider. Wiesbaden: Springer VS.

Schneider, Volker, Frank Janning, Philip Leifeld, and Thomas Malang (eds.) (2009): *Politiknetzwerke. Modelle, Anwendungen und Visualisierungen*. Wiesbaden: Springer VS.

Book Chapters

Leifeld, Philip and Laura Mastroianni. Discourse Network Analysis and its Use in Education. In: Kolleck, Nina and Oren Pizmony Levy (eds.): *Handbook on Social Network Analysis and Education*. Cheltenham: Edward Elgar. Forthcoming.

Leifeld, Philip (2020): World Government and Global Governance from a Cybernetic Perspective. In: Nagel, Melanie, Patrick Kenis, Philip Leifeld and Hans-Jörg Schmedes (eds.): *Politische Komplexität, Governance von Innovationen und Policy-Netzwerke*. Festschrift für Volker Schneider. Wiesbaden: Springer VS, pp. 27–36.

Leifeld, Philip (2019). Netzwerkanalyse in der Politikwissenschaft. In: Wagemann, Claudius, Achim Goerres and Markus Siewert (eds.): *Handbuch Methoden der Politikwissenschaft*, chapter 38. Berlin: Springer.

Leifeld, Philip (2019). Brückenschlag in der politikwissenschaftlichen Forschung durch Diskursnetzwerkanalyse. In: Richard Nägler (ed.): *Steuermannskunst im Hochschulmanagement. Die Wirkungskraft von Ideen und Diskursen auf die Universität*, pp. XV–XVIII. Wiesbaden: Springer VS.

Metz, Florence and Philip Leifeld (2018). Governing Water with Market-Based Instruments: Preferences and Skepticism in Switzerland. In: Bréthaut, Christian and Rémi Schweizer (eds.): *A Critical Approach to International Water Management: Policy and Practice*, chapter 7, pp. 147–176. London: Palgrave MacMillan.

Schneider, Volker, Philip Leifeld, and Thomas Malang (2013). Coping with Creeping Catastrophes: National Political Systems and the Challenge of Slow-Moving Policy Problems. In: Siebenhüner, Bernd, Marlen Arnold, Klaus Eisenack and Klaus Jacob (eds.): *Long-Term Governance of Social-Ecological Change*. Abingdon: Routledge, pp. 221–238.

Leifeld, Philip (2009). Die Untersuchung von politischen Diskursnetzwerken mit dem Discourse Network Analyzer (DNA). In: Schneider, Volker, Frank Janning, Philip Leifeld, and Thomas Malang (eds.): *Politiknetzwerke. Modelle, Anwendungen und Visualisierungen*. Wiesbaden: Springer VS, pp. 391–404.

Leifeld, Philip (2009). Eine Ko-Zitationsanalyse der quantitativen Netzwerkanalysen in der Politikwissenschaft. In: Schneider, Volker, Frank Janning, Philip Leifeld, and Thomas Malang (eds.): *Politiknetzwerke. Modelle, Anwendungen und Visualisierungen*. Wiesbaden: Springer VS, pp. 93–113.

Leifeld, Philip and Thomas Malang (2009). Glossar der Politiknetzwerkanalyse. In: Schneider, Volker, Frank Janning, Philip Leifeld, and Thomas Malang (eds.): *Politiknetzwerke. Modelle, Anwendungen und Visualisierungen*. Wiesbaden: Springer VS, pp. 371–389.

Janning, Frank, Philip Leifeld, Thomas Malang, and Volker Schneider (2009). Diskursnetzwerkanalyse. Überlegungen zur Theoriebildung und Methodik. In: Schneider, Volker, Frank Janning, Philip Leifeld, and Thomas Malang (eds.): *Politiknetzwerke. Modelle, Anwendungen und Visualisierungen*. Wiesbaden: Springer VS, pp. 59–92.

Schneider, Volker and Philip Leifeld (2009). Überzeugungssysteme, Diskursnetzwerke und politische Kommunikation: Ein zweiter Blick auf die deutsche Chemikalienkontrolle der 1980er Jahre. In: Volker Schneider, Frank Janning, Philip Leifeld, and Thomas Malang (eds.): *Politiknetzwerke. Modelle, Anwendungen und Visualisierungen*. Wiesbaden: Springer VS, pp. 139–158.

Lang, Achim and Philip Leifeld (2008). Die Netzwerkanalyse in der Policy-Forschung. Eine theoretische und methodische Bestandsaufnahme. In: Frank Janning and Katrin Toens (eds.): *Die Zukunft der Policy-Forschung. Theorien, Methoden, Anwendungen*. Wiesbaden: Springer VS, pp. 223–241.

Software

Discourse Network Analyzer (DNA): A Java-Based Software for Qualitative Data Analysis with Network Export. Version 3.0.10.

rDNA: Discourse Network Analysis in R. R Package Version 3.0.10.

btergm: Temporal Exponential Random Graph Models by Bootstrapped Pseudolikelihood. R Package Version 1.10.10. Joint work with Skyler J. Cranmer and Bruce A. Desmarais.

texreg: Conversion of Statistical Model Output in R to LaTeX and HTML Tables. R Package Version 1.38.6. [Receives > 20,000 downloads per month; top 4 per cent of all R packages.] Documentation of impact: <https://www.philipleifeld.com/praise/>.

Honorary Awards and Accomplishments

Currently 4,209 citations on Google Scholar. h-index 30.

Mercator Fellowship, Award of a Guest Professorship at the University of Passau, DFG Research Training Group 2720: "Digital Platform Ecosystems (DPE)", 2022–2027, with a fully funded three-month visit in summer 2024.

Award for the Best Conference Paper at the 14th International Sustainability Transitions Conference, Utrecht, September 2023, for "Improving Discursive Approaches to Sustainability Transition Studies: Elaborating Discourse Network Analysis". The jury noted "the authors' significant contribution to the further development of Sustainability Transitions as a scientific field".

Award for the Best Knowledge Transfer Partnership (KTP) Project (Large company) 2023, University of Essex, September 2023.

Ranked among the top 100,000 of the world's most cited academics (= top 2%) by Ioannidis, Boyack and Baas (2020) in PLOS Biology (see [press release](#)).

Inclusion of my 2017 AJPS article in the Highly-Cited Articles Collection/Virtual Issue of the *American Journal of Political Science*.

Award for the Best Presentation, The Lancet 2017 Public Health Science Conference, for "A Discourse Network Analysis of Minimum Unit Pricing for Alcohol: Mapping the Discursive Communities in UK Newspaper Coverage of the Debate" (presented by co-author), November 2017.

Honorable Mention for the Best Book Award from the Political Networks Section of the American Political Science Association, for "Policy Debates as Dynamic Networks," September 2017.

Best Poster Award, 18th European Conference on Personality (ECP 18), for "Do Narcissism and Emotional Intelligence Win us Friends? Modeling Dynamics of Peer Popularity using Inferential Network Analysis" (presented by co-author), July 2016.

Award for the Best Poster with a Methodological Focus, \$ 100, 9th Political Networks Conference, for "Endogenous Coalition Formation in Policy Networks," June 2016.

Award for the Best Paper on Political Networks in the Previous Year, Political Networks Section of the American Political Science Association (APSA), for "A Theoretical and Empirical Comparison of the Temporal Exponential Random Graph Model and the Stochastic Actor-Oriented Model," June 2015.

Best Paper Award, € 500, EUSN Conference 2014, for "National Parliamentary Coordination after Lisbon: A Network Approach," July 2014.

Best Dissertation Award, € 3,000, Foundation Science and Society at the University of Konstanz, October 2013.

Südwestmetall Award for Excellent Junior Research, € 5,000, for "Discourse Networks and German Pension Politics," April 2013.

Grants

Principal Investigator (2021–2024) for a Knowledge Transfer Partnership (KTP) with Preqin, a leading London-based market intelligence firm in the alternative assets industry, to implement network science into their business model. Funded by Innovate UK. Total: £ 277,523.

Co-Investigator for “Frames in Production: Actors, Networks, Diffusion (FRAMENET)” (2021–2024), ORA Grant funded by the ESRC (£ 523,578), DFG (€ 359,400), and SSHRC (\$ 355,550).

Principal Investigator for “Support Infrastructure and Impact Maintenance for Scientific Reproducibility Software” (2018–2019), funded by the Economic and Social Research Council (ESRC) through the Impact Acceleration Account. Total: £ 11,583.

Co-Investigator for “Assessing the Feasibility and Usefulness of Complex Systems Methods for the Work of the New Public Health Body in Scotland” (2018–2019), funded by the ESRC and EPSRC through their joint Impact Acceleration Account. Total: £ 22,840.

Full funding for a supervisor-led ESRC 1 + 3 AQM PhD studentship, funded by the Economic and Social Research Council, for the project “Political Polarisation and Violence around Independence Movements: An Agent-Based Model of Echo Chambers and Tipping Points in Online and Offline Social Networks” (2018–2019; left to the University of Glasgow upon departure).

Full funding for a supervisor-led Lord Kelvin/Adam Smith PhD studentship by the University of Glasgow, for the project “Dynamic Inferential Network Analysis for Public Health” (2017–2021).

Full funding for a supervisor-led CoSS PhD studentship by the University of Glasgow, for the project “The Democratic Deficit of the European Union Revisited: A Dynamic Network Analysis of the Institutional Reform Debate in the EU” (2017–2020).

Co-Investigator for the “Climate Constituencies Project” (2016–2018), funded by the MacArthur Foundation. Total: \$ 900,000.

Publication grant for “Policy Debates as Dynamic Networks: German Pension Politics and Privatization Discourse” (2016), Research Network of the German Statutory Pension Scheme (Forschungsnetzwerk Alterssicherung – FNA), € 1,500.

Co-Investigator for “Overlapping Subsystems: Identification and Integration of Fragmented Games in Swiss Water Politics” (2014–2017), funded by the Swiss National Science Foundation (SNF). Total: CHF 315,600.

Principal Investigator for “Feature-Based Extraction of Contentious Actor-Concept Statements from News Narratives” (2014–2015), Zukunftskolleg Interdisciplinary Collaborative Project, University of Konstanz. Total: € 9,843.

Co-Investigator for “CrossWater: Transboundary Micropollution Regulation in Europe” (2014–2018), funded jointly by the Swiss National Science Foundation (SNF) and the National Research Fund of Luxembourg (FNR). Total: CHF 1.3 Mio.

Principal Investigator for “Implementation, Adjustment, and Application of eXtensions of Exponential Random Graph Models (XERGM)” (2014), a mentorship grant from the Zukunftskolleg, University of Konstanz. Total: € 4,996.

Principal Investigator for “Self-Reinforcing Recruitment Processes in the Millennium Ecosystem Assessment” (2014), an International Short Visit grant from the Swiss National Science Foundation (SNF). Total: CHF 4,700.

Postdoctoral Fellowship (2013–2015), Zukunftskolleg, University of Konstanz. Funded by the excellence initiative of the German federal government. Two-year postdoctoral salary + annual research allowance and additional resources.

Co-Principal Investigator for “Decision Motives of Federal Constitutional Judges between Law and Politics” (2013–2014), funded by the Zukunftskolleg of the University of Konstanz. Total: € 4,070.

MaxNetAging Doctoral Fellowship (2007–2011), 3.5-year PhD grant, funded by the Max Planck International Research Network on Aging.

Academic Visits

University of Passau (planned for 7–10/2024), DFG Research Training Group 2720: “Digital Platform Ecosystems (DPE)”.

University of Maryland, College Park (8-9/2014 and 3/2016). Program for Society and the Environment.

University of Massachusetts, Amherst (11/2014). Computational Social Science Institute.

The Ohio State University (10-11/2014). Department of Political Science.

Columbia University (9-12/2010). Institute for Social and Economic Research and Policy.

Leadership and Service

Referee for Professorial Appointments

Multiple external reviews for professorial appointments at universities in the UK and Germany.

Referee for Research Grants

The Carnegie Trust; German Research Foundation (DFG); Economic and Social Research Council (ESRC), UK; Fonds de la Recherche Scientifique (FNRS), Belgium; German–Israeli Foundation for Scientific Research and Development (GIF); Irish Research Council (IRC); Polish National Science Centre (NCN); Netherlands Organisation for Scientific Research (NWO); Swiss National Science Foundation (SNF).

Referee for Book Manuscripts

Cambridge University Press; Elsevier (Mathematical Sciences); Springer VS.

Referee for Journals

Administration & Society; Advances in Complex Systems; American Journal of Political Science; American Political Science Review; Animal Behaviour; British Journal of Political Science; Climatic Change; Critical Policy Studies; Ecology & Society; Education Policy Analysis Archives; Environmental Communication; Environmental Politics; European Journal of Political Research; European Journal of Politics and Gender; European Policy Analysis; European Union Politics; Frontiers in Psychology; German Politics; Governance; Government & Opposition; Higher Education; IEEE Transactions on Computational Social Systems; Information, Communication and Society; Interest Groups and Advocacy; International Interactions; International Journal of Health Policy and Management; International Journal of Information Management; International Journal of Social Research Methodology; International Review of Public Policy; Journal of Comparative Policy Analysis; Journal of Complex Networks; Journal of Computational and Graphical Statistics; Journal of Computational Social Science; Journal of European Public Policy; Journal of Peace Research; Journal of Public Administration Research & Theory; Journal of Public Policy; Journal of Social Policy; Journal of Statistical Software; Journal of the Royal Statistical Society – Series A: Statistics in Society; Journal of Web Science; Methods in Ecology and Evolution; Network Science; Personality and Social Psychology Bulletin; Physica A: Statistical

Mechanics and its Applications; PLoS ONE; Policy & Politics; Policy Sciences; Policy Studies Journal; Political Science Research and Methods; Politics and Governance; Politics & Policy; Procedia - Social and Behavioral Sciences; Public Policy and Administration; The R Journal; Regulation & Governance; Review of Policy Research; Science; Science Advances; Scientometrics; Social Networks; Social Policy and Administration; Statistical Modeling; Transboundary and Emerging Diseases; Zeitschrift für vergleichende Politikwissenschaft.

Supervision of PhD Students

1. PhD supervisor of *Mr Kristijan Garic*, University of Essex, Department of Government. Topic: "Quantifying Policy Learning in Nascent Policy Subsystems." Since 2023.
2. PhD committee member of *Mr Dávid Szabo*, University of Luxembourg, Department of Political Science. Topic: "Greening Europe's Agriculture: Discourses, Policy Design and Sustainability Transition Pathways." Funding: Luxembourg National Research Fund (FNR), 2022–2026.
3. PhD committee member of *Ms Laurie Durel*, Université Laval, Quebec, Graduate School of International Studies. Topic: "The Debate on Border Carbon Adjustment and the Perception of Compliance in International Law." Funding: FRAMENET ORA project, SSHRC. Since 2021.
4. PhD committee member of *Dr Erwin Gielens*, Tilburg University, Tilburg School of Social and Behavioral Sciences, Department of Sociology. Topic: "From Crackpot Idea to Mainstream Debate: The Public Debate and Popular Support for Universal Basic Income in the Netherlands." Defended 28 June 2023.
5. PhD committee member of *Dr Shenghao Zhang*, University of Essex, Department of Government. Topic: "The Dynamics of UN Peacekeeping Operations." Defended in May 2022.
6. PhD supervisor of *Dr Sebastián Martínez*, University of Glasgow, School of Mathematics & Statistics. Defended in April 2022.
Topic: "Causal Dynamic Inferential Network Analysis for Public Health."
Funding: Lord Kelvin Adam Smith Scholarship.
7. PhD supervisor of *Dr Ekaterina Tolstukha*, University of Glasgow, School of Social and Political Sciences. Defended in June 2022. Funding: CoSS Scholarship.
Topic: "Stalemate in the Democratic Reform Debate of the European Union? A Dynamic Discourse Network Analysis of Actors and their Commitment to Reform Options."
8. PhD committee member of *Dr Tim Henrichsen*, Scuola Superiore Sant'Anna, PhD Program in Political Science, European Politics and International Relations. Defended 19 November 2020.
Topic: "Party Competition as Interdependent Process: Assessing the Contagion Effect of Eurosceptic Parties in Italy." Funding: PEI Scholarship.
9. PhD supervisor of *Dr Laurence Brandenberger*, University of Bern, Institute of Political Science. Degree awarded 2019.
Topic: "Waiting to See What Everyone Else is Doing: Analyzing Political Decision-Making as Dynamic Networks Using Relational Event Models."
Funding: Swiss National Science Foundation.
10. PhD committee member of *Dr Dino Dittrich*, Tilburg University, Department of Methodology & Statistics. Defended 30 November 2018.
Topic: "Bayesian and Frequentist Inference Methods for Network Autocorrelated Data."
11. PhD committee member of *Dr Annatina Aerne*, University of St. Gallen, School of Humanities and Social Sciences. Defended 9 July 2018.
Topic: "Colombian Contemporary Art in its Institutional Context."

Institutional Leadership and Service

Division lead for “Political Institutions”, Essex Government, from September 2023.

Academic offence adjudicator, Department of Government, University of Essex, since 2023.

Deputy director of the Centre for Social and Economic Network Analysis (SENA), University of Essex, since 2022.

Associated subject expert in the Institute for Analytics and Data Science (IADS), University of Essex, since 2019.

Director and line manager of all Assistant Lecturers, Essex Government, 2021–2023.

PGT Recruitment Officer, Department of Government, University of Essex, 2019–2021.

Director of Postgraduate Research Training, Graduate School of Social Sciences (serving 11 departments), University of Glasgow, 2016–2019.

Chair of the Exam Board, Graduate School of Social Sciences, University of Glasgow, 2017–2019.

Member of the Graduate School Board, College of Social Sciences, University of Glasgow, 2016–2019.

Member of the Postgraduate Research Committee, College of Social Sciences, University of Glasgow, 2016–2019.

Member of the Postgraduate Board of Studies, College of Social Sciences, University of Glasgow, 2016–2019.

Member of the Steering Committee for the Glasgow Quantitative Methods Group (GQMG), 2016–2019.

External Advisory Member of the Board of Studies in the School of Education, University of Glasgow, 2017–2019.

Study Advisor for undergraduate students in the College of Social Sciences, University of Glasgow, 2016–2019.

External Leadership and Service

Editorial Board member of the *Policy Studies Journal*, since 2019.

Editorial Board member of *Politics and Governance*, since 2018.

Founding member of *MethodsNet*, a professional network of political methodologists, since 2021.

Member of the Program Committee for the 8th International Conference on Complex Networks and their Applications (Complex Networks 2019), Lisbon, Portugal, December 10–12, 2019.

Member of the Program Committee for the 4th European Conference on Social Networks (EUSN 2019), ETH Zurich, Switzerland, September 9–12, 2019.

Member of the Selection Committee for the Best Conference Poster Award, 10th Annual Political Networks Conference, Columbus, OH, USA, June 14–17, 2017.

Member of the Selection Committee for the Best Conference Paper Award 2016, APSA Political Networks Section.

Member of the Advisory Panel of the “Comparing Climate Change Policy Networks” project (NSF-funded), 2011–2016.

Teaching

MethodsNET Summer School, Radboud University

Summer School of the Methods Excellence Network (MethodsNET), held at Radboud University in Nijmegen, The Netherlands:

Discourse Network Analysis, PhD, week-long intensive course, June 2023.

Inferential Network Analysis, PhD, week-long intensive course, June 2022.

Discourse Network Analysis, PhD, week-long intensive course, June 2022.

ECPR Winter School, University of Bamberg

Winter School of the European Consortium of Political Research, held annually in Bamberg:

Inferential Network Analysis, PhD, week-long intensive course, spring 2019.

Introduction to Discourse Network Analysis (DNA), PhD, two-day intensive course, spring 2019.

Inferential Network Analysis, PhD, week-long intensive course, spring 2018.

Introduction to Discourse Network Analysis (DNA), PhD, two-day intensive course, spring 2018.

Inferential Network Analysis, PhD, week-long intensive course, spring 2017.

Inferential Network Analysis, PhD, week-long intensive course, spring 2016.

Inferential Network Analysis, PhD, week-long intensive course, spring 2015.

University of Essex, UK

GV953-SP, Advanced Quantitative Methods, MSc, Department of Government, spring 2024.

GV924-SP, The Politics of Public Policy, MPP, Department of Government, spring 2024.

GV903-FY, Advanced Research Methods (+ lab seminars), MSc, Department of Government, two-semester sequence in autumn and spring 2019/20; 2020/21; 2021/22; 2022/23.

Introduction to Network Science, MSc/PhD, Institute for Analytics and Data Science, IADS Summer School, August 2021; August 2022; July 2023.

Classes in fall 2020 and spring and summer 2021 were held virtually on Zoom. Classes in fall 2021 and spring 2022 were held online and face to face simultaneously.

University of Glasgow, UK

SPS5041, Research Design, MSc, 250 students, fall 2018.

SPS5034, Research Design (+ tutorials), MRes/PhD, 70 students, fall 2018.

SPS5034, Research Design, MSc/MRes/PhD, 35 students, spring 2018.

SPS5034, Research Design, MSc/MRes/PhD, 300 students, fall 2017.

SPS5034, Research Design, MSc/MRes/PhD, 35 students, December 2017.

University of Konstanz, Germany

POL-17290-20142, Networks in Politics, Management, and Administration, MA, fall 2014.

POL-14380-20131, Advanced Network Analysis, BA/MA/PhD, spring 2013.

POL-12660-20112, Political Parties and Public Choice, BA, fall 2011.

POL-12720-20112, Pension Politics and Demography, BA, fall 2011.

POL-10425-20072, Introduction to Methods of Social Network Analysis, MA, fall 2007.

Zeppelin University, Friedrichshafen, Germany

4000240, Network Analysis with Ucinet, Visone and R, PhD, spring 2016.

123241-44|K, Inferential Network Analysis, MA, fall 2015.

4100270, Introduction to Social Network Analysis, PhD, spring 2014.

4100279, Introduction to Statistical Computing with R, PhD, spring 2013.

Network Analysis with Ucinet, Visone and R, BA/MA, spring 2012.

Introduction to Social Network Analysis, BA, fall 2011.

232014, Organization & Network Theory, MA, spring 2009, fall 2009, & fall 2010.

University of Bern, Switzerland

415132, Inferential Network Analysis, MA, fall 2015.

101002, Governance of Collective Goods, BA, fall 2012.

University of Innsbruck, Austria

402910, Research Design and Methods II: Network Analysis, PhD, spring 2015.

Other Teaching

United Nations University, UNU-FLORES, Dresden, Germany. Lectures on “Inferential Network Analysis”, May 11–12, 2023.

Political Networks Conference, USA. Half-day workshop on “Exponential Random Graph Models and Temporal Exponential Random Graph Models in R.” Delivered annually 2015, 2016, 2017, 2018.

POLNET Summer and Winter Schools, Konstanz, Germany. Two-day PhD-level courses on “Political Network Analysis.” Delivered in November 2011; November 2012; June 2013; November 2013; June 2014; December 2014; May 2015.

Max Planck Institute for Demographic Research (MPIDR), MaxNetAging Doctoral School, Rostock, Germany: Invited lecture on “Introduction to Network Analysis.” Delivered annually July 18, 2014; June 26, 2015; April 28, 2016.

Invited half-day, day-long, or two-day PhD-level workshops on “Discourse Network Analysis” or “Political Debates as Dynamic Networks” at the following venues:

1. Max Planck Institute for the Study of Societies (MPIfG), Cologne, Germany, March 28–29, 2023.
2. EUSN Conference on Social Networks, Zurich, September 12, 2019; Greenwich, London, September 12, 2022.

3. Technical University of Darmstadt, Germany, Chair of Comparative Politics and European Integration, May 4 and July 9, 2021.
4. University of Vienna, Austria, Chair of Comparative Research on Education and Schooling, July 1–2, 2021.
5. University of Exeter, UK, Q-Step Centre, February 6, 2019.
6. University of Edinburgh, Scotland, convened by the Scottish Graduate School for Social Sciences (SGSSS), December 4, 2018.
7. International Spring School on Public Policy, sponsored by the International Public Policy Association (IPPA), University of Colorado, Denver, USA, May 21–25, 2018.
8. Polkomm Conference, Nachwuchsnetzwerk Politische Kommunikation (NaPoKo), Jena, Germany, February 16, 2017.
9. Bar Ilan University, Tel Aviv, Israel, Law and Networks Workshop, December 13, 2016.
10. ASNA (Applications of Social Network Analysis) Conference, Zurich, Switzerland, September 5, 2012 and August 28, 2013.
11. CUSO Doctoral School of Political Science, Confédération Universitaire de Suisse Occidentale, Programme Doctoral de Science Politique (PDSPO), Sion, Switzerland, November 24, 2012.
12. University of Innsbruck, Austria, Research Platform “Organizations & Society”, November 6, 2012.
13. Memorial University, St. John’s, Newfoundland and Labrador, Canada, May 1, 2012.

Presentations

Invited Talks and Keynotes

ETH Zurich, Switzerland: Tracing the Sources of Belief Contestation in Policy Debates. Workshop on “Measuring, Modeling and Mitigating Opinion Polarization and Political Cleavage”. September 14, 2023.

University of Oxford, Department of Social Policy and Intervention (DSPI): Discourse Network Analysis. April 27, 2023.

NetSci 2022 Satellite Workshop on Higher Order Models in Network Science (HONS 2022): Identification of Social Influence in Bipartite Behaviour Cascades using Relational Event Models with Temporal Permutations. July 14, 2022.

University of Duisburg-Essen, Germany: Measuring and Modeling Policy Narratives using Discourse Network Analysis. International Workshop on Narratives in East Asia and Beyond: debating “narrative’s” limits, prospects and linkages across disciplines. March 14, 2022.

Distinguished Keynote Speech on Digital Platform Ecosystems: University of Passau, Germany: Policy Networks, Discourse Networks, and the Regulation of Digital Platforms. June 28, 2021.

Nottingham University Business School, UK: Statistical Modelling of Temporal Networks with Relational Panel and Event Data. Operations Management and Information Systems Division, May 12, 2021.

Keynote Speech: 3rd European Symposium on Computational Social Science (EuroCSS), ETH Zurich, Switzerland: Polarization and the Evolution of Coalitions in Public Policy Debates. September 4, 2019.

Tilburg University, The Netherlands: Temporal Exponential Random Graph Models with `btergm`. Department of Methodology and Statistics, November 29, 2018.

ETH Zurich, Switzerland: Networks and Social Influence in European Legislative Politics. Center for Comparative and International Studies, April 12, 2018.

University of Essex, UK: Endogenous Coalition Formation in Policy Debates. Department of Government, February 6, 2018.

University of Manchester, UK: Polarisation in the Social Sciences? A Statistical Analysis of Co-Authorship Networks. Mitchell Centre for Social Network Analysis, October 25, 2017.

Max Planck Institute for Demographic Research, Rostock, Germany: Discourse Networks and German Pension Politics. Max Planck International Research Network on Aging (MaxNet-Aging), May 19, 2017.

University of Göttingen, Germany: Membership Nominations in International Scientific Assessments. Department of Political Science, May 17, 2017.

Swiss Federal Institute of Aquatic Science and Technology (Eawag), Dübendorf, Zurich, Switzerland: Topics in Inferential Network Analysis and Discourse Networks. Advanced Social Network Analysis Seminar Series, April 7, 2017.

University of Bremen, Germany: Discourse Networks and German Pension Politics. Center for Social Policy Research, June 24, 2015.

University of Innsbruck, Austria: Policy Debates as Dynamic Networks: Coalitions and Polarization in the German Pension Policy Debate. Research Platform "Organizations & Society", March 30, 2015.

University of Maryland, College Park, USA: Transboundary Water Politics in Europe: Overlapping Subsystems and Preference Formation in Complex Policy Networks. Symposium on Social Networks and the Environment, September 19, 2014.

University of Maryland, College Park, USA: A Conversation about Transboundary Water Politics in Europe. Workshop for Society and the Environment, September 10, 2014.

European University Viadrina, Frankfurt (Oder), Germany: Political Discourse Networks: A Measurement Model for Policy Debates. Frankfurt Institute for Transformation Studies (FIT), December 17, 2013.

Vrije Universiteit Amsterdam, The Netherlands: Congruence and Conflict in Media Debates. Workshop "Media Logic and Electoral Democracy", February 1, 2013.

Technical University of Darmstadt, Germany: Diskursnetzwerkanalyse: Theorien, Methoden, Anwendungsbeispiele. July 25, 2012.

University of Konstanz, Germany: How does Political Discourse Work? Networks, Diffusion and Polarization. November 23, 2011.

Max Planck Institute for the Study of Societies (MPIfG), Cologne, Germany: Discourse Network Analysis. June 20, 2011.

Columbia University, New York City, USA: Social Network Analysis and the Analysis of Policy Debates. Invited Talk in the Workshop Series "Networks & Time", Institute for Social and Economic Research and Policy, October 11, 2010.

Conference Presentations

APSA (American Political Science Association Annual Meeting): Washington, D.C. 2014; Seattle 2021 (virtual); Montreal 2022 (virtual).

EUSN (European Conference on Social Networks): Barcelona 2014; Zurich 2019; London 2022.

NetSci 2022 Satellite Workshops (virtual).

POLNET (Political Networks Conference): Harvard 2009; Portland 2015; St. Louis 2016; Columbus 2017; Arlington 2018.

MaxNetAging Annual Conference: Bad Kohlgrub 2012; Rostock 2017.

ISA (International Studies Association Annual Meeting): Atlanta 2016.

Law and Networks workshop: Tel Aviv 2016.

ICPP (International Conference on Public Policy): Milan 2015.

Comparative Political Networks Conference: Madrid 2015.

MPSA (Midwest Political Science Association Annual Meeting): Chicago 2013.

Legislative Networks in a Transatlantic Perspective workshop: Madison 2013.

ECPR Joint Sessions of Workshops: Münster 2010.

Networks in Political and Organizational Life Symposium: Meersburg 2010.

IHDP (International Human Dimensions Program Conference): Berlin 2008; Bonn 2009.

INSNA (Sunbelt Social Networks Conference): Corfu Island 2007.

Last updated: September 16, 2023