

Viktoria Spaiser: Publications

Peer-reviewed journal papers

- 2019 M ASHER, C LESTON-BANDEIRA & V SPAISER. Do Parliamentary Debates of e-Petitions Enhance Public Engagement With Parliament? An Analysis of Twitter Conversations. published online first. *Policy & Internet*. [DOI]
- 2018 V SPAISER, K SCOTT, A OWEN & R HOLLAND. Consumption-based accounting of CO2 emissions in the Sustainable Development Goals Agenda. published online first. *International Journal of Sustainable Development & World Ecology*. [DOI]
- 2018 RP MANN, V SPAISER, L HEDMAN & DJT SUMPTER. Choice Modelling with Gaussian Processes in the Social Sciences: A Case Study of Neighbourhood Choice in Stockholm. *PLoS ONE*, 13(11), e0206687 [DOI]
- 2018 V SPAISER, D LUZZATTI & A GREGORIOU. Advancing sustainability: using smartphones to study environmental behaviour in a field-experimental setup. *Data Science. Methods, Infrastructure and Applications*. published online first. [DOI]
- 2018 M ROMENSKYY, V SPAISER, T IHLE & V LOBASKIN. Polarized Ukraine 2014: Opinion and Territorial Split Demonstrated with the Bounded Confidence XY Model, Parametrized by Twitter Data. *Royal Society Open Science*, 5, 171935. [DOI]
- 2018 I FAZEY, N SCH PKE, G CAIGLIA ... V SPAISER ... & C WYBORN. Ten essentials for action-oriented and second order energy transitions, transformations and climate change research. *Energy Research & Social Sciences*, 40, 54-70. [DOI]
- 2018 V SPAISER, P HEDSTRÖM, S RANGANATHAN, K JANSSON, MK NORDVIK & DJT SUMPTER. Identifying Complex Dynamics in Social Systems: New Methodological Approach Applied to Study School Segregation. *Sociological Methods & Research*, 47(2), 103-135. [DOI]
- 2017 V SPAISER, T CHADEFaux, K DONNAY, F RUSSMANN & D HELBING. Communication Power Struggles on Social Media: A Case Study of the 2011-12 Russian Protests. *Journal of Information Technology & Politics*, 14(2), 132-153. [DOI]
- 2017 V SPAISER, S RANGANATHAN, R BALI SWAIN, & DJT SUMPTER. The Sustainable Development Oxymoron: Quantifying and Modelling the Incompatibility of Sustainable Development Goals. *International Journal of Sustainable Development & World Ecology*, 24(6), 457-470. [DOI]
- 2016 V SPAISER & DJT SUMPTER. Revising the Human Development Sequence Theory using an Agent-Based Approach and Data. *Journal of Artificial Societies and Social Simulation* 19(3), 1. [DOI]
- 2015 S RANGANATHAN, SC NICOLIS, V SPAISER, & DJT SUMPTER. Understanding Democracy and Development Traps using a Data-driven Approach. *Big Data* 3(1), 22-33. [DOI]
- 2014 V SPAISER, S RANGANATHAN, RP MANN & DJT SUMPTER. The Dynamics of Democracy, Development and Cultural Values. *PLoS ONE* 9(6). [DOI]
- 2014 S RANGANATHAN, V SPAISER, RP MANN & DJT SUMPTER. Bayesian Dynamical System Modelling in the Social Sciences. *PLoS ONE*, 9(1). [DOI]
- 2013 V SPAISER. Young Immigrants' Internet Political Participation in Germany. Comparing German East Europeans and German Turks. *International Journal of E-Politics*, 4(1), 1-17. [DOI]

- 2012 V SPAISER. Empowerment or democratic divide? Internet-based Political Participation of Young Immigrants and Young Natives in Germany. *Information Polity*, 17(2), 115-127. [DOI]
- 2011 V SPAISER. "Information wants to be free!" The Political Net-Activist (Youth-)Movement. (in German). *Diskurs Kindheits- und Jugendforschung*, 6(4), 403-416. [DOI]
- 2010 J MANSEL, V SPAISER. Explaining Educational Success and Failure of Young Immigrants. (in German). *Diskurs Kindheits- und Jugendforschung*, 5(2), 209-225. [DOI]

Peer-reviewed conference papers

- 2013 S RANGANATHAN, V SPAISER, RP MANN & DJT SUMPTER. A Bayesian Approach to Modeling Dynamical Systems in the Social Sciences. In: *Proceedings of the 3rd International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH 2013)*. [DOI]
- 2011 V SPAISER. Young People's Political Participation on the Internet in Germany: Empowered Ethnic Minority Groups? In: *Proceedings of the 12th Annual International Digital Government Research Conference: Digital Government Innovation in Challenging Times*. [DOI]

Software / Packages / Statistical Tools

- 2013 S RANGANATHAN, V SPAISER, RP MANN & DJT SUMPTER. bdynsys. R package for Bayesian Dynamical Systems Modeling. CRAN. <http://cran.r-project.org/web/packages/bdynsys/index.html>

Book chapters

- 2012 K KRAFT, M FREIHEIT & V SPAISER. Young German Muslims and the Middle-East Conflict: A Sociology of Knowledge Based Analysis of Anti-semitic Discourse Patterns. In: G BOTSCH, O GLÖCKNER, C KOPKE & M SPIEKER (EDS.). *Islamophobia and Anti-semitism - a Controversial Comparison* (in German), De Gruyter, 227-254.
- 2012 J MANSEL & V SPAISER. Anti-semitic Attitudes among Young Nuslms: Discrimination Experiences and Transnational Influences as Explaining Factors. In: W HEITMEYER (ED.). *German Conditions Vol. 10* (in German), Suhrkamp, 220-244.
- 2011 V SPAISER. The Political Potential of the Internet: New Forms of Political Acting and the Democratic Rationalisation In: W HEITMEYER, J MANSEL & T OLK (EDS.). *Individualisation of Youth: Between Creative Innovation, Search for Justice and Social Reaction* (in German), Juventa, 120-134.
- 2010 J MANSEL & V SPAISER. Groups-focused Enmity in Relation with Existential Fears and Feelings of Loss of Control. In: W HEITMEYER (ED.). *German Conditions Vol. 8* (in German), Suhrkamp, 49-71.

Books

- 2013 V SPAISER. *New Participation Chances? How Immigrant and Non-immigrant Young People use the Internet for Political Purposes*. (in German), Beltz Juventa.
- 2013 J MANSEL & V SPAISER. *Exclusion Dynamics. When do Young People Discriminate against*

Outgroup Members? (in German), Beltz Juventa.