

Pollux – Literature and Research Tools for Political Scientists

Meet the Experts! – GESIS online talks

Regina Pfeifenberger and Wolf Otto • February 3rd, 2022





Speakers



Regina Pfeifenberger

- Public Relations and Open Access Officer at the Specialised Information Service for Political Science – Pollux at the State and University Library Bremen (SuUB)
- Contact: regina.pfeifenberger@suub.uni-bremen.de



Wolf Otto

- Researcher in the Knowledge Extraction and Linking Team,
 Department Knowledge Technologies for the Social Sciences (Gesis)
- Ph.D. Candidate, master in computer science
- Metadata and fulltexts of research publications, Web data, semistructured and unstructured text data
- Contact: wolfgang.otto@gesis.org



Logistics

- This talk will be recorded.
 We do not record the Q&A session after the talk.
- Participants are muted during the session. Questions will be collected during presentation and answered after the talk.
- Please use the private chat function and send questions to the account "Q&A host (MTE)".
 If you post in the general chat, your name and message will be visible to all participants. Of course, this is also possible; we kindly ask you to prefer the private chat to "Q&A host (MTE)" while the presentation is going on.
- Recording and slides will be made publicly available on the GESIS website and on our YouTube channel.



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Outline

- What is Pollux?
- Pollux Live Demo
- Pollux and Open Access
- Text-as-data
 - Now in Pollux
 - In future Pollux



What is Pollux?

- The Specialised Information Service Political Science -Pollux is funded by DFG since 2016
- Currently 2nd funding phase (until June 2022)
- Follow-up application submitted (until 2025)
- Goal: provide researchers with fast and direct access to special literature and research specific-information
- Focus on the interests of the research community



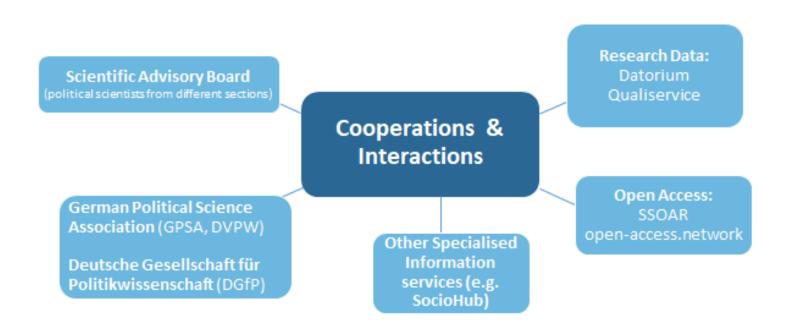




Leibniz-Institut für Sozialwissenschaften



Partnerships

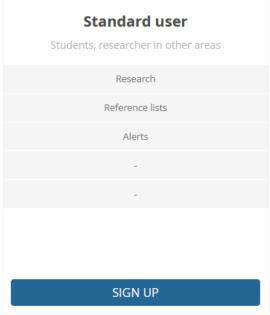


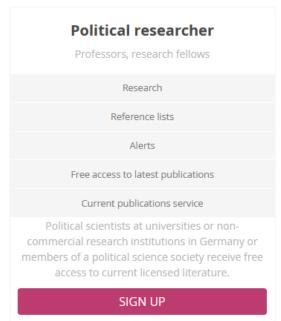


Account types

Pollux is a free research platform

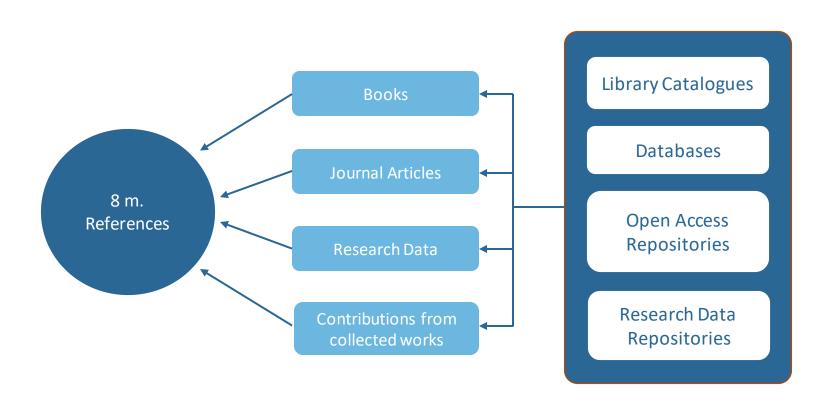
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What is listed Pollux?





Pollux Live-Demo



https://www.pollux-fid.de/



Pollux supports Open Access

- OA-Transformation: Journals & Books
- OA-Infrastructure:
 Open Journal System (OJS) Platform (peer review)
- Workshop on Open-Access for Political Scientists (Feb. 9th 2022)

https://open-access.network/fortbilden/thematische-workshops/online-workshop-wir-wollen-mehr-open-access-wagen



Text-as-data

- Working with texts is the key element of political science research
- New data types and methods for research have emerged
- Document types:
 - Parliament Debates
 - Press Releases
 - News
 - Social Media Content
 - **...**

Findability Services Sharing



Text-as-data: Now in Pollux

Findability

 Searching for research data incl. text resources

Services

Licensed news database (Factiva)

Sharing

Cooperation with SowiDataNet|datorium



Text-as-data: In future Pollux

Findability

- Dedicated item type 'text resource'
- Prototype for in corpus-internal statistics for search queries on specific corpora (Better support for relevance decision)
- Collaboration with FES Press Releases of Political Parties
- Integrating results of and references to other projects
 - ▶ From NFDI Context
 - Former Clarin D Projects
 - ► EU Projects: Opted (Observatory for Political Texts in European Democracies)
- Cooperation with Gesis' work on digital behavioural data
 - E.g. Tweet Corpora

Services

On-demand extension of licensed resources

Sharing

Continuity: Colaboration with partners to support researchers



Recap

- Pollux offers literature and research tools for political science/researchers
- Pollux supports Open Access and research data management
- Pollux support 'text-as-data research' with
 - Discoverability of research data incl. text resources
 - Access to a news database (Factiva)
 - Openness to new licensed text resources
- Pollux plans to support text-as-data even more

Thank You!



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Expert Contact & GESIS Consulting



 Contact: you can reach the speaker/s via e-mail: regina.pfeifenberger@suub.uni-bremen.de wolfgang.otto@gesis.org

GESIS Consulting: GESIS offers individual consulting in a number of areas – including survey design & methodology, data archiving, digital behavioral data & computational social science – and across the research data cycle.

Please visit our website <u>www.gesis.org</u> for more <u>detailed information</u> on available services and terms.



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- Use GESIS data services for <u>finding data</u> for secondary analysis and <u>sharing your own data</u>.
- Check out the <u>GESIS blog</u> "Growing Knowledge in the Social Sciences" for topics, methods and discussions from the GESIS cosmos – and beyond.
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June 24	Katrin Weller: A Short Introduction to Computational Social Science and Digital Behavioral Data
July 01	Fabian Flöck, Indira Sen: Digital Traces of Human Behavior from Online Platforms – Research Designs and Error Sources
July 08	Sebastian Stier, Johannes Breuer: Combining Survey Data and Digital Behavioral Data
Sept 16	Katrin Weller, Oliver Watteler: Ethics and Data Protection in Social Media Research
Sept 30	Roberto Ulloa: Introduction to Online Data Acquisition
Oct 07	Roberto Ulloa: Auditing Algorithms: How Platform Technologies Shape our Digital Environment
Oct 14	Marius Sältzer, Sebastian Stier: The German Federal Election: Social Media Data for Scientific (Re-)Use
Nov 04	Arnim Bleier: Introduction to Text Mining
Nov 11	Haiko Lietz: Social Network Analysis with Digital Behavioral Data
Dec 2	Olga Zagovora, Katrin Weller: Altmetrics: Analyzing Academic Communications from Social Media Dat
Jan 21	Gizem Bacaksizlar: Political Behavior and Influence in Online Networks
Jan 27	David Brodesser: SocioHub - A Collaboration Platform for the Social Sciences

Regina Pfeifenberger, Wolfgang Otto: Pollux - Literature and Research Tools for Political Scientists

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