



58. Linguistisches Kolloquium

Linguistics Colloquium 58

58e Colloque international de linguistique

Sprachenvielfalt in der Welt und für die Welt

Linguistic Diversity in the World and for the World

La diversité linguistique dans le monde et pour le monde

20. – 22. September, 2023

ABSTRACTS

Veranstalter / Organisers

Lehrstuhl für Deutsche Philologie / Department of German Philology /
Département de philologie allemande

Lehrstuhl für Englische Philologie / Department of English Philology /
Département de philologie anglaise

Lehrstuhl für Französische Philologie / Department of French Philology /
Département de philologie française

Philologische Fakultät, Universität Vilnius / Faculty of Philology, Vilnius University /
Faculté de philologie, Université de Vilnius

Organisationskomitee des 58. Linguistischen Kolloquiums / Organising Committee of Linguistics Colloquium 58 / Comité d'organisation du 58e Colloque international de linguistique

Vorsitzende / Chair / Présidente

Skaistė Volungevičienė

Mitglieder / Members / Membres

Aleksej Burov

Eglė Kontutytė

Lina Plaušinaitytė

Jolanta Šinkūnienė

Vita Valiukienė

Vaiva Žeimantienė

Zusammengestellt von / Editors / Éditeurs

Skaistė Volungevičienė, Jolanta Šinkūnienė, Vita Valiukienė

Schlüsselwörter

Linguistisches Kolloquium; Sprachenvielfalt, Mehrsprachigkeit; linguistische Forschung

Keywords

Linguistics Colloquium; linguistic diversity; multilingualism; linguistic research

Mots clés

comloque en linguistique; diversité des langues; multilinguisme; recherches en linguistique

Copyright © 2023 [Authors]. Published by Vilnius University Press.

This is an Open Access article distributed under the terms of the Creative Commons Attribution Licence, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Bibliographic information is available on the Lithuanian Integral Library Information System (LIBIS) portal ibiblioteka.lt.

ISBN 978-609-07-0954-2 (digital PDF)

https://doi.org/10.15388/Linguistisches_Kolloquium_58.2023

Jolanta Šinkūnienė, Margaux Susman,
Agnese Dubova, Baiba Egle

Vilnius University, University of Tartu, Liepāja University

Semi-automatic identification of citation patterns in research writing: A cross-linguistic and cross-disciplinary study

Citations are a key element of research writing. As Hyland (1999: 341–342) argues, “citation is central to the social context of persuasion as it can both provide justification for arguments and demonstrate the novelty of one’s position”. Therefore, it is not surprising that citations have been extensively studied in different fields ranging from applied linguistics (Salager-Meyer 1999, Milojević 2012) to sociology of science (cf. Latour 1987), and information science (Du & Wu 2016, Wan & Liu 2014) perspectives. All of these perspectives offer valuable insights into the collaboration patterns of researchers, citation role in the development of science and measuring its impact, disciplinary identities and cultural patterns of employing intertextuality. Much of the research on citations is focused on research writing in English. This is understandable as English is a widely recognized lingua franca of academia. However, research on other languages can provide significant insights into the linguistic diversity we can expect in the ways of constructing effective scientific argument.

We report on a work in progress on semi-automatic citation identification in sociological and linguistic research articles in the so-called ‘small’ languages: Lithuanian and Latvian, in comparison to English. The study looks into citation density and value, their syntactic integration, citation clusters, the level of detail, age and genre of citation as well as languages of the cited sources. The study reports on the accuracy of semi-automatic annotation tools and methods available for datasets in languages other than English.

References

- Du, J., & Wu, Y. 2016. A bibliometric framework for identifying “Princes” who wake up the “Sleeping Beauty” in challenge-type scientific discoveries. *Journal of Data and Information Science* 9: 50-68.
- Hyland, K. 1999. Academic attribution: Citation and the construction of disciplinary knowledge. *Applied Linguistics* 20(3): 341-367. doi: 10.1093/applin/20.3.341
- Latour, B. 1987. *Science in action: How to follow scientists and engineers through society*. Cambridge, MA: Harvard University Press.
- Milojević, S. 2012. How Are Academic Age, Productivity and Collaboration Related to Citing Behavior of Researchers? *PLoS ONE* 7(11): e49176.
- Salager-Meyer, F. 1999. Referential behavior in scientific writing: a diachronic study (1810–1995). *English for Specific Purposes* 18: 279-305.
- Wan, X., & Liu, F. 2014. Are all literature citations equally important? Automatic citation strength estimation and its applications. *JASIST* 65: 1929-1938.