Stefan Pernes

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Work Experience

2017-present	Research Engineer, INRIA Paris
2016-2017	Research Assistant, IDS Mannheim
2014-2016	Research Assistant, University of Würzburg
2005-2014	IT Support, Agentur Kunst+ Wien
2001-2003	Intern, Siemens AG Wien

Education

present	PhD in Digital Philology, University of Würzburg
2013	MA in Applied Linguistics, University of Vienna
2010	BA in Journalism and Communication Studies, University of Vienna

Publications

Journal articles

2016	Jannidis, F., Reimers, N., Pernes, S., Pielström, S., Vitt, T. (2016). DARIAH-DKPro-Wrapper Output Format (DOF) Specification. DARIAH-DE Working Paper. urn:nbn:de:gbv:7-dariah-2016-6-2
2016	Pernes, S., Pielström, S., Bock, S., Du K., Huber, M. (2016). Der Einsatz quantitativer Textanalyse in den Geisteswissenschaften: Bericht über den Stand der Forschung. DARIAH-DE Working Paper. urn:nbn:de:gbv:7-dariah-2016-4-0
2016	Aurast, A., Gradl, T., Pernes, S., and Pielström, S. (2016). Big Data und Smart Data in den Geisteswissenschaften. In: Bibliothek - Forschung und Praxis, Band 40, Heft 2: pp. 200-206, doi:10.1515/bfp-2016-0033
2016	Schumacher, M., Held, M., Falk, C., and Pernes, S. (2016). Big Data in den Geisteswissenschaften: Konzept für eine Lehr- und Lernmittelsammlung. DARIAH-DE Working Papers Nr. 15. Göttingen: DARIAH-DE. urn:nbn:de:gbv:7-dariah-2016-1-2
2013	Pernes, S. (2013). Die große Freiheit der kleinen Bücher. In: Schulheft, No.151. pp. 87-92. Innsbruck: StudienVerlag.

Conference Abstracts

2017	Bowers, J., Pernes, S., Romary, L. (2017). conceptEntry: A TBX-based expansion of the TEI for the encoding of onomasiological and comparative lexical data. In TEI Members Meeting 2017: Conference Abstracts. University of Victoria, Victoria BC.
2017	Pernes, S., Romary, L., Warburton, K. (2017). TBX in ODD: Schema-agnostic specification and documentation for TermBase eXchange. In Proceedings of Language, Ontology, Terminology and Knowledge Structures Workshop (LOTKS 2017). ACL Anthology W17-7000
2017	Pernes, S., Keller, L., Peterek, C. (2017). Aufbau eines historisch-literarischen Metaphernkorpus für

das Deutsche. In DHd 2017, Digital Humanities im deutschsprachigen Raum: Konferenzabstracts. Universität Bern, Bern, pp. 91-94.

2016   Pernes, S. (2016). Metaphor Mining in Historical German Novels: Using Unsupervised Learning to Uncover Conceptual Systems in Literature. In Digital Humanities 2016: Conference Abstracts. Jagiellonian University and Pedagogical University, Kraków, pp. 651-653.

2016   Reimers, N., Jannidis, F., Pernes, S., Pielström, S., Reger, I., Vitt, T. (2016). A Tool for NLP-Preprocessing in Literary Text Analysis. In Digital Humanities 2016: Conference Abstracts. Jagiellonian University and Pedagogical University, Kraków, pp. 871-872.

2015   Pernes, S. (2015). Metaphor Mining in Historical German Novels: An Unsupervised Learning Approach. In: Proceedings of the IEEE International Conference on Big Data 2015, Santa Clara, pp. 1650-1652. doi:10.1109/BigData.2015.7363934

Book Chapters

2014   Schreger, C. and Pernes, S. (2014). The Big World of ‚Little Books'. In Hélot, C., Sneddon, R. and Daly, N. (eds). Children's Literature in the Multilingual Classroom. London: IOE Press, pp. 154-171

Teaching Materials

2015   Pielström, S., Pernes, S., Reimers, N., Bock, S., Dürholt, P., Du, K. (2015): NLP Based Analysis of Literary Texts. http://dariah-de.github.io/DARIAH-DKPro-Wrapper/tutorial.html

Talks

2017   conceptEntry: A TBX-based expansion of the TEI for the encoding of onomasiological and comparative lexical data. TEI Members Meeting and Linguistics SIG Meeting, 13./14.11.2017, Victoria BC

2017   TBX in ODD: Schema-agnostic specification and documentation for TermBase eXchange. Language, Ontology, Terminology and Knowledge Structures Workshop (LOTKS 2017), 19.09.2017, Montpellier

2017   conceptEntry. A TBX-based expansion of the TEI for the encoding of onomasiological and comparative lexical data. ISO/TC 37 Annual Meeting, 29.06.2017, Vienna

2017   TBX in TEI. A TBX-based expansion of the TEI for the encoding of onomasiological and comparative lexical data. ALMAnaCH Kick-off Meeting, 18.05.2017, Berlin

2017   Aufbau eines historisch-literarischen Metaphernkorpus für das Deutsche. DHd 2017, Digital Humanities im deutschsprachigen Raum, 15.02.2017, Bern

2016   Aufbau eines historisch-literarischen Metaphernkorpus für das Deutsche. Stuttgart Research Center for Text Studies, 16.11.2016, Stuttgart (Invited Talk)

2016   Metaphor Mining in Historical German Novels: Using Unsupervised Learning to Uncover Conceptual Systems in Literature. Digital Humanities 2016, 14.07.2016, Kraków

2016   A Tool for NLP-Preprocessing in Literary Text Analysis. Digital Humanities 2016, 11.-16.07.2016, Kraków (Poster)

2016   A Tool for NLP-Preprocessing in Literary Text Analysis. DHd 2016, Digital Humanities im deutschsprachigen Raum, 07.-12.03.2016, Leipzig (Poster)

2016   A Tool for NLP-Preprocessing in Literary Text Analysis. DARIAH-DE Grand Tour, 18.-19.02.2016, Göttingen (Poster)

2015   Readability Measures. Workshop 'Complexity Measures in Stylometry'. DARIAH-DE Expertenworkshop, 07.12.2015, Würzburg

2015   Metaphor Mining in Historical German Novels: An Unsupervised Learning Approach. 3rd Workshop on Big Humanities Data, IEEE International Conference on Big Data 2015, 29.10.2015, Santa Clara

2015	Natural Language Processing zur Analyse literarischer Texte. Workshop Natural Language Processing für Literaturwissenschafter. DARIAH-DE Methodenworkshop, 16.09.2015, Würzburg
2015	Introduction of DARIAH-EU Working Group 'Text and Data Analytics'. DARIAH-EU 5th General VCC meeting, 22.04.2015, Ljubljana
2015	Big, complex, heterogeneous.. Laufende Projekte aus dem Arbeitsbereich 'Big Data in den Geisteswissenschaften' in DARIAH-DE. Digital Humanities Summit 2015, 03.-04.03.2015, Berlin (Poster)
2015	Big, complex, heterogeneous.. Laufende Projekte aus dem Arbeitsbereich 'Big Data in den Geisteswissenschaften' in DARIAH-DE. DHd 2015, Digital Humanities im deutschsprachigen Raum, 23.-27.02.2015, Graz (Poster)

Teaching

| 2015 | Webdesign and Typesetting, University of Würzburg |

Software and Corpora

German Metaphor Corpus (in preparation)

| 2017 | TextGrid Digitale Bibliothek TEI-I5 Version: http://www1.ids-mannheim.de/direktion/kl/projekte/korpora.html |
| 2016 | DARIAH-DKPro Wrapper: http://dariah-de.github.io/DARIAH-DKPro-Wrapper |

Service

Peer Review: DH2017, ACL2017, CoNLL2017, DH2018
Committee Work: ISO TC37/SC3, DIN-Normenausschuss Terminologie (NAT)

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