

Curriculum Vitae PD Dr. Gerold Schneider, October 2019

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Institute of Computational Linguistics <http://www.cl.uzh.ch/de/people/team/compling/gschneid.html>
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English Department <http://www.es.uzh.ch/en/aboutus/team/gschneider.html>
Plattenstrasse 47, CH – 8032 Zürich

- UNIVERSITY ◇ **Cumulative Habilitation** 2008 – 2014
- EDUCATION Venia Legendi in Computational Linguistics December 2014
(WISSEN- *Applying Computational Linguistics and Language Models: From Descriptive Linguistics to*
SCHAFTLICHER *Text Mining and Psycholinguistics*
- WERDE- Trial lecture given at University of Zurich:
GANG) “Automated Media Content Analysis” December 12, 2014
- ◇ CAS Forschungsmethoden und Grundlagen der Statistik, Fernfachhochschule Schweiz 2009
 - ◇ Doctoral Student in Computational Linguistics, University of Zurich 2000 – 2006
Conferral (insigni cum laude) December 2006
 - ◇ **Publication of Doctoral Thesis** 2008
Hybrid Long-Distance Functional Dependency Parsing
 - ◇ Lizentiat, University of Zurich 1991 – 1999
English Literature and Linguistics (major subject),
Computational Linguistics (1st subsidiary),
General Linguistics (2nd subsidiary)
- BASICS Born in 1969, in Zurich. Swiss nationality.
- CURRENT ◇ **Privatdozent in Computational Linguistics** at University of Zurich since 2015
- EMPLOY- ◇ **Scientific Programmer and Senior Lecturer at English Department, University**
MENT **of Zurich** since 4. 2017
- ◇ **Postdoc researcher in the Digital Humanities Project IMPRESSO**
<https://impresso-project.ch> 1.11.2018 – 2020
 - ◇ Scientific collaborator @ *Linguistic Research Infrastructure*, Zurich University since 2019
<https://www.liri.uzh.ch/en/aboutus.html>
 - ◇ **Lehrbeauftragter at TU Dortmund** 2019, planned for 2020
gerold.schneider@tu-dortmund.de
- SCIENTIFIC ◇ **Substituting Professor (W3, 50%) for German Linguistics**
WORK TU Dortmund University 1.10.2017 – 31.3.2018
- ◇ **Substituting Professor (W3, 4 terms) for General and Computational Linguis-**
tics, University of Konstanz. Substituting Prof. Miriam Butt 1.4.2015 – 31.3.2017
 - ◇ **Privatdozent in Computational Linguistics** at University of Zurich
<http://www.cl.uzh.ch/de/people/team/compling/gschneid.html> since 2015
 - ◇ Project leader and postdoc researcher at Swiss NCCR Democracy project “Automated
Media Content Analysis” (Module 1, project 6) 2013 – 2017
<http://www.nccr-democracy.uzh.ch/>
 - ◇ Project leader at European ERC grant project “Political Conflict in Europe in the Shadow
of the Great Recession (POLCON)” (GA 338875) 2014 – 2019
<http://www.eui.eu/Projects/POLCON/Home.aspx>
 - ◇ Scientific programmer (Wissenschaftlicher Informatiker) at English Department, University
of Zurich 2004 – 2015

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- ◇ Part-time project staff member (postdoc researcher) at Zurich University in Swiss NSF project SaSeBio (Semi-Automated Semantic Enrichment of Biomedical Texts) 2010 – 2013
<http://www.sasebio.org/>
- ◇ Part-time project staff member at Text Mining Services (NITAS), Novartis Pharma AG, Basel 2009 – 2010
- ◇ Part-time project staff member (postdoc researcher) at Zurich University in Swiss NSF project OntoGene 2008 – 2009
<http://www.ontogene.org/>
- ◇ Doctoral Thesis: *Hybrid Long-Distance Functional Dependency Parsing* 2000 – 2006
<http://www.cl.uzh.ch/gschneid/parser/>
Conferral (insigni cum laude, the 2nd highest distinction) December 2006
Publication 2008
<http://dx.doi.org/10.5167/uzh-7188>
- ◇ Senior Research Associate (Oberassistent) at the Institute of Computational Linguistics, University of Zurich 2007
- ◇ Part-time project staff member (research assistant) at Zurich University in European Semantic Web project REWERSE 2004 – 2005
<http://attempto.ifi.uzh.ch/>
- ◇ Part-time project staff member (research assistant) at Geneva University in Swiss NSF project on document classification 2000 – 2004
- ◇ Part-time project staff member (research assistant) at Zurich University in Swiss NSF project for the Question Answering (QA) system ExtrAns 1999 – 2000
- ◇ Symex AG, Zurich. IT Consultant, Technical Writer, Translator 1999 – 2000
- ◇ University assistant 1995 – 1998

ACQUIRED
FUNDING
(EINGE-
WORBENE
DRITT-
MITTEL)

- ◇ Swiss NCCR Democracy project “Automated Media Content Analysis” (Module 1, project 6) 2013 – 2017: CHF 350,000
- ◇ European ERC project “Political Conflict in Europe in the Shadow of the Great Recession (POLCON)” (GA 338875) 2014 – 2019: EUR 230,000
- ◇ Competitive Teaching Grant: “Werkzeugkasten für die projektbasierte digitale Arbeit mit Manuskripten” (Computational Toolbox for project work with digital manuscripts) . 2019 – 2021: CHF 40,000
- ◇ E-Learning Project “Statistics for Linguists Online’, Digital Lehre und Forschung (DLF), University of Zurich’ 2019: CHF 14,000
- ◇ Joint University Funding U Geneva and U Zurich: “CAsAnOMa: A computer-based tool for the assisted annotation of manuscripts” 2019 – 2020: CHF 10,000
- ◇ Small project grant “Improving POS Tagging in Historical Corpora” 2014: CHF 6,000
- ◇ Small project grant “Using a parser as a psycholinguistic tool” 2012: CHF 6,000

- INVITED LECTURES
- ◇ Professor in English Language (**Interview for Professorship**). Helsinki, 14 December 2018
 - ◇ W2 Professor of Cognitive Natural Language Processing and Communication (**Interview for Professorship**). Osnabrück, 27 November 2017
 - ◇ Professor in English Language and Digital Humanities (**Interview for Professorship**). Helsinki, 29 August 2017
 - ◇ Schneider, Gerold. (2019). The Detection of Learner Difficulties from Unannotated Corpora. Invited Presentation at ZHAW University of Applied Sciences, Winterthur, April 24.
 - ◇ Dellwo, Volker, and Gerold Schneider (2018). “Identity in Speech and Text Analysis”. Invited presentation at DARIAH workshop, Neuchâtel, November 29-30.
 - ◇ Schneider, Gerold (2018). “Introduction to Computational Linguistics and Natural Language Processing. Invited Presentation at PHZH Zurich, August 20.
 - ◇ Schneider, Gerold (2018). Data-driven approaches in corpus linguistics: simple, powerful tools. Invited plenary lecture at International Conference Modelling the linguistic architecture of English: theories and methods. University of Vigo, May 24-25.
<https://uvigo.gal/eventos/en/conference-modelling-linguistic-architecture/programme/plenary-lecturers/>
 - ◇ Schneider, Gerold (2018). Syntaktische Komplexität im gesunden Alterungsprozess. Invited Presentation at Workshop *Alter(n): Sprache – Mehrsprachigkeit – Kognition*. Ruhr Universität Bochum, 16.2.2018.
 - ◇ Schneider, Gerold (2018). *Computerlinguistische kognitive Sprachverarbeitung*. Invited Presentation at *Forschungskolloquium empirische und experimentelle Linguistik*, TU Dortmund. 24.1.2018.
 - ◇ Schneider, Gerold and Kyoko Sugisaki (2017). “Computerlinguistik-Tutorium: Automatische Syntaxanalyse für diachrone und synchrone Linguistik: Vorverarbeitung, Tagging, Parsing”. DGFS Jahrestagung, Saarbrücken.
<http://dgfs2017.uni-saarland.de/wordpress/programm/computerlinguistik-tutorium/>
 - ◇ Schätzle, Christin, and Gerold Schneider (2016). “Corpus Methods in Historical Linguistics”. Formal Diachronic Semantics Workshop, University of Konstanz, September 12-13.
 - ◇ Schneider, Gerold (2016). “Errors and Innovations in EFL and ESL English”. Invited Presentation at Collo Phenomena Workshop, FAU Erlangen-Nürnberg, June 17.
<https://blogs.fau.de/germanistik/2016/05/>
 - ◇ Schneider, Gerold (2016). “Association Measures and Overuse Metrics for Automated Media Content Analysis”. Invited Presentation at Collo Phenomena Workshop, FAU Erlangen-Nürnberg, June 17.
<https://blogs.fau.de/germanistik/2016/05/>
 - ◇ Schneider, Gerold (2016). “Computational linguistic models for descriptive linguistics and psycholinguistics”. Invited Presentation at University of Stockholm. May 12.
 - ◇ Evert, Stefan, Gerold Schneider, Vaclav Brezina, Stefan Th. Gries, Jeffrey Lijffijt, Paul Rayson, Sean Wallis, and Andrew Hardie (2015). Panel: “Corpus statistics – key issues and controversies”. Corpus Linguistics Conference, Lancaster.
<http://ucrel.lancs.ac.uk/c12015/doc/CL2015-programme.pdf>
 - ◇ Schneider, Gerold, Mennatallah El-Assady and Hans Martin Lehmann (2015). “Tools and Methods for Processing and Visualizing Large Corpora.” Invited presentation at d2e Conference, Helsinki, October 19-22.
http://www.helsinki.fi/varieng/d2e/d2e_Abstracts_online.pdf
 - ◇ Schneider, Gerold (2014). “Data-driven and model-driven approaches to regional and psycholinguistic variation”. Invited talk at University of Leuven, Belgium.
http://www.arts.kuleuven.be/home/fac_kalender/agenda83
 - ◇ Schneider, Gerold (2012). “On Parsing the Archer Corpus”. Invited Talk at Archer Corpus Workshop, Manchester. March 30.

- ◇ Schneider, Gerold and Moira Kindlimann (2012). “Adding XML Annotation to Archer 3.2”. Invited Talk at Archer Workshop, Manchester. March 30.
- ◇ Schneider, Gerold (2012). Podiumsdiskussion: “Die Zukunft der Inhaltsanalyse”. Zürich, September 28. Invited Panelist.
http://www.dgpuk.de/ailec_event/fortschritte-in-der-inhaltsanalyse/
- ◇ Schneider, Gerold (2012). “Quantitative Methoden in der Korpuslinguistik”. Deutsches Seminar, Universität Zürich. October 9. Invited Talk.
- ◇ Schneider, Gerold (2012). “Corpus Linguistics”. Invited talk at Conference and Workshops about the use of new technologies in the study of language and literature, University of Berne. October 18-19. <http://www.kas.unibe.ch/LiLi2012/wfrmProgramOutline.aspx>
- ◇ Schneider, Gerold (2011). Panelist at symposium on Human Language Technology for the Information Society (HLT4IS), Webster University Geneva. June 18.
<https://sites.google.com/a/webster.ch/pallotta/home/liftwebster18june2010>
- ◇ Schneider, Gerold (2010). “Parsing with Dependency Grammar: combining hand-written rules and corpus statistics”. Invited Talk at Computational Linguistics Seminar (CLS) of the Institute for Logic, Language, and Computation at the University of Amsterdam. April 7. <http://www.ilc.uva.nl/NewsandEvents/Archives/2010/#item3250>
- ◇ Rinaldi, Fabio and Gerold Schneider (2006). Linguistically supported Text Mining. Invited presentation at Novartis AG, Basel.

PEDAGOGICAL
WORK

- ◇ University lecturer since 1999
 - Lectures and seminars taught at TU Dortmund University 2017/18
 - MA: Korpuslinguistik 2019
 - BA: Korpuslinguistik und Digital Humanities 2017/18
 - MA: Methoden und Werkzeuge der Korpuslinguistik 2017/18
 - Lectures and seminars taught at University of Konstanz 2015 – 2017
 - Python Programming for Computational Linguists 2016
 - Grammar Engineering in LFG (Regelbasierte Grammatikentwicklung) 2015, 2016
 - Research Colloquium of the Linguistics section 2015, 2016
 - Corpus Linguistics with Perl 2015, 2016
 - Machine Language Processing (Introduction to NLP) 2015, 2016
 - Automated Media Content Analysis 2015, 2016
 - Syntax III: Lexical-Functional Grammar 2015
 - Statistics for Linguists 2015
 - Lectures and seminars taught at University of Zurich since 1999
 - Formal Grammars and Syntax 1999 – 2002
 - Lexicology and Morphology 2000 – 2002, 2005
 - Corpus Linguistics and Computational Linguistics 2003
 - Dependency Grammar Parsing 2003 – 2006
 - Corpus Linguistics 2006, 2010, 2012
 - Parsing Technology 2006, 2011, 2014, 2017
 - Syntactic Theories (with Hans Martin Lehmann) 2006
 - Hands-On Variationist Linguistics 2011
 - Statistics for Linguists (partly with Carolin Biewer) 2010, 2012, 2015, 2018
 - Einführung in die Statistik (Doktoratsschule) 2012, 2014
 - R Programmierung für Fortgeschrittene (Doktoratsschule) 2012
 - Syntax to Pragmatics: Ambiguity, Argument Structure, Psycholinguistics 2013
 - Web Language and Automated Media Content Analysis 2013
 - Intensive Study Week (MLTA Excursion) 2013, 2017, 2018

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- Automated Media Content Analysis (partly with Michi Amsler) 2015, 2016, 2018
- Einführung in die Werkzeuge der Korpuslinguistik (with K. Sugisaki) 2017, 2018
- Corpus Linguistics: Tools, Methods, Applications 2017
- Corpus Linguistics and Information Theory 2018
- Text Analytics for Digital Humanities 2019
- Learner Language 2019
- Course taught at University of Lausanne
 - Statistics for Linguistics 2012
- Courses taught at University of Geneva 2000 – 2004
 - Prolog Programming (with Paola Merlo) 2000 – 2002
 - Perl Programming and Empirical Methods in CL (with Eric Joanis) 2003 – 2004
- Courses taught at Fernfachhochschule Schweiz (<http://www.ffhs.ch>):
 - Non-Imperative Programming (Nicht-imperative Programmierung) 2004 – 2006
 - Theory of Computation (Theoretische Informatik) 2007 – 2008
 - Functional and Logical Programming 2007 – 2010
 - Semantic Web 2008 – 2009
- ◇ Doctoral supervision and committee memberships: Michi Amsler (2013-2020), Peter Makarov (since 2014), Phillip Ströbel (since 2018), Maud Reveilhac (since 2018), Kyoko Sugisaki (finished 2016), Don Tuggener (finished 2016), Henrik Kaatari (Faculty opponent, Uppsala, 2017), Magdalena Plamada (finished 2017), Benedikt Heller (finished 2018)
- ◇ School teacher for English and Computing Science 1994 – 1996

SKILLS

- ◇ Natural Languages
 - German (mother tongue)
 - English (near-native): Proficiency Grade A, main University subject, main teaching language
 - French (advanced): Maturité Type D, assistant and teacher in Geneva
 - Italian (fluent): Maturità Tipo D
 - Latin (Kleines Latein, University diploma)
 - Danish (fluent, University diploma)
 - Swedish (basic)
 - Spanish (very basic)
- ◇ Programming Languages
 - Over 10 years of experience as scientific programmer (for Corpus Linguistics, Text Mining, Statistics, Digital Humanities, etc.) and lecturer
 - Daily use: Python, R, Perl, Prolog.
 - Basic knowledge: SQL, Java, Mathematica.
- ◇ Teaching
 - Extensive university level teaching experience (over 60 courses), in German, English and French, at computational linguistics, English linguistics, German linguistics, general linguistics, and computing science sections.
 - Practical experience with distance education, both from Fernfachhochschule Schweiz and University of Zurich
- ◇ Publishing
 - Author of over 100 peer-reviewed publications, including a best paper award
- ◇ Digital Humanities Skills

- Detection of trends, sentiment, content analysis, authorship, style (NCCR democracy and POLCON projects)
- Visualization http://www.helsinki.fi/varieng/series/volumes/19/schneider_el-assady_lehmann/
- Conversion of ARCHER Corpus to XML, spelling normalisation, domain-adapted automatic POS tagging and syntactic annotation
<http://www.es.uzh.ch/Subsites/Projects/ARCHER-3.html>
- BNC Dependency Bank (<http://www.es.uzh.ch/en/Subsites/Projects/dbank.html>)
- ICE-online (<http://www.ice-corpora.uzh.ch>)
- Competitive Teaching Grant: “Werkzeugkasten für die projektbasierte digitale Arbeit mit Manuskripten” (Computational Toolbox for project work with digital manuscripts”
<https://www.es.uzh.ch/en/Subsites/Projects/toolboxForManuscripts.html>
- ◇ University administration as PD and substituting professor
- ◇ Web page designing, Web-based Corpus Interfaces
- ◇ User and system administration experience on UNIX, Linux, Mac OS X

FUNCTIONS

- ◇ Societies and Conference Organisation
 - Member of the ICAME Executive Board since 2018
<http://clu.uni.no/icame/>
 - Member of the ICE Corpus Development Team since 2017
<http://www.ice-corpora.uzh.ch/en.html>
 - Member of Leitungsausschuss of the Zurich Center for Linguistics (ZüKL), University of Zurich 2011 – 2015
<http://www.linguistik.uzh.ch/>
 - Affiliated Member of the ICE Gibraltar Team since 2015
<http://view0.webs.uvigo.es/team>
 - Member of the ARCHER corpus consortium since 2013
<http://www.es.uzh.ch/Subsites/Projects/ARCHER-3.html>
 - Conference organisation: ICAME 2008, ICEHL 2012, SMBM 2012, ISLE 2014, DARIAH Workshop 2018, Societas Linguistica Europea (SLE) Workshop 2019
- ◇ Reviewing
 - Program committee member or reviewer: SMBM 2008, LBM 2009, SMBM 2010, AsPIRe 2010, LBM 2011, CICLing 2011, SMBM 2012, CICLing 2013, RANLP 2013, LBM 2013, LREC 2014, Journal of Biomedical Semantics, ISLE 2014, Baltic HLT 2014, Journal of Cheminformatics, MUMTTT 2015, RANLP 2015, ICAME Journal, LREC 2016, Languages in Contrast, NLP4CALL 2016, NLP4CALL 2017, MUMTTT 2017, RANLP 2017, LREC 2018, ICAME 2018, Swiss Text 2018, Linguistik Online, Cognitive Linguistics, NLP4CALL 2018, Informatics, ICAME 2019, Swiss Text 2019, MUMTTT 2019, NLP4CALL 2019, ICEHL 2020, SwissText 2020

PD Dr. Gerold Schneider: List of Publications and Recent Presentations

Publications marked with an *asterisk are papers contained in my Cumulative Habilitation.

Selected publications are available online at <http://www.cl.uzh.ch/people/team/gschneid.html>

and on ZORA at http://www.zora.uzh.ch/cgi/saved_search?savedsearchid=110

and on Google Scholar at

https://scholar.google.com/citations?hl=en&user=l_8L7NYAAAAJ&view_op=list_works&sortBy=pubdate

1. List of Publications

1.1 Forthcoming (16 items)

Schneider, Gerold (Monograph, course book in preparation for Edinburgh University Press, planned for early 2020). *Digital Humanities and Corpus Linguistics by Example: Simple Tools, Powerful Computational Methods*.

Schneider, Gerold and Max Lauber. (Monograph, accepted E-Book grant, planned for 2020). *Introduction to Statistics for Linguists*.

Schneider, Gerold (accepted for publication). "Spelling Normalisation of Late Modern English: Comparison and Combination of VARD and Character-based Statistical Machine Translation". In Merja Kytö and Erik Smitterberg (eds.): *Late Modern English: Novel encounters*. Studies in Language Series. Amsterdam: Benjamins.

Schneider, Gerold (accepted for publication). "Topics and language of society, poverty and crime in the *Old Bailey* Corpus". To appear in a Festschrift.

Schneider, Gerold (accepted for publication). "Comparing data-driven to corpus-based approaches for diachronic variation: document-classification and overuse metrics." *Comparative Approaches to Methods in Corpus Linguistics*, ed. Julia Schlüter and Ole Schützler. Cambridge: CUP.

Ronan, Patricia, and Gerold Schneider (accepted for publication). "Age Factors and Coherence in Donald Trump's Spontaneous Speech". In Ulrike Schneider and Matthias Eitelmann (eds.), *Linguistic Enquiries into Donald Trump's Language*. London: Bloomsbury.

Hundt, Marianne, Melanie Röthlisberger, Gerold Schneider and Eva Zehentner (accepted workshop). *Workshop 20: (Semi-)automatic retrieval of data from historical corpora: Chances and challenges*. Leipzig, 21.8.-24.8.2019 [<http://sle2019.eu/list-of-workshops>]

Ehrmann, Muad, Matteo Romanello, Simon Clematide, Gerold Schneider (accepted Shared Task). "Named Entity Recognition and Linking on Historical Newspapers". Accepted Proposal for a CLEF 2020 Evaluation Lab, 22 - 25 September 2020, Thessaloniki.

Schneider, Gerold (submitted). "Syntactic changes in verbal clauses and noun phrases from 1500 onwards". Based on Presentation at ICEHL 2018, Edinburgh.

Vrana, Leo and Gerold Schneider (submitted). "Saying Whatever It Takes: Creating and Analyzing Corpora from US Presidential Debate Transcripts".

Schneider, Gerold and Maud Reveilhac (submitted). "Colloquialisation, Compression and Democratisation in Parliamentary Debates". Submitted to *Exploring Language and Society with Big Data: Parliamentary discourse across time and space*, ed. Minna Korhonen, Haidee Kotze and Jukka Tyrkkö. *Studies in Corpus Linguistics Series*. Amsterdam: Benjamins.

Schneider, Gerold (submitted). "Systematically detecting patterns of social, historical and linguistic change". Submitted to an edited volume, eds. Seth Mehl and Susan Fitzmaurice. Based on Presentation at workshop 3 (Investigating Meaning) at ICEHL 2018, Edinburgh.

Schneider, Gerold (submitted to *Linguistik Online*). "Fallstudien zur Automatischen Medieninhaltsanalyse: Stuttgart21, Bankgeheimnis, US Politik".

Schneider, Gerold (in preparation). "Medical topics and style from 1500 to 2018". Based on my CHIMED presentation, Helsinki, June 10-12. [https://blogs.helsinki.fi/chimed-2/files/2019/06/CHIMED-2_schedule_final_1.pdf]

Amsler, Michi and Gerold Schneider (in preparation). "Data-Driven and Linguistically Motivated Trend Identification". Based on our ACA presentation.

Schneider, Gerold (in preparation). "Changes in spoken British English according to spoken BNC2014". Based on *ICAME40*, Neuchâtel, 1.6. – 5.6. 2019. [<https://icame40.ch>]

1.2 Peer-reviewed journal articles (27 items)

1. Schneider, Gerold, Marianne Hundt and Daniel Schreier (2019). Pluralized Non-Count Nouns in English Varieties: a corpus-linguistic approach to dialect typology. *Corpus Linguistics and Linguistic Theory (CLLT)*. [<https://www.degruyter.com/printahead/j/cllt>]
2. Schneider, Gerold, Menna El-Assady and Hans Martin Lehmann (2017). "Tools and Methods for Processing and Visualizing Large Corpora". *Big and Rich Data in English Corpus Linguistics: Methods and Explorations* (Studies in Variation, Contacts and Change in English 19). Helsinki: VARIENG. http://www.helsinki.fi/varieng/series/volumes/19/schneider_el-assady_lehmann/
3. Hundt, Marianne, Gerold Schneider and Elena Seoane (2016). The use of the *be*-passive in academic Englishes: Local vs global usage in an international language. *Corpora* 11(1), 29-61. ISSN 1749-5032.
4. Schneider, Gerold and Gaëtanelle Gilquin. (2016). "Detecting Innovations in a Parsed Corpus of Learner English". *International Journal of Learner Corpus Research*. 2(2). ISSN 2215-1478. [<https://benjamins.com/#catalog/journals/ijlcr.2.2.03sch/details>]
5. Schneider, Gerold (2015). Review of *Automatic Treatment of Learner Corpus Data*, Ana Diaz Negrillo, Nicolas Ballier and Paul Thompson, eds. (2013). Benjamins. *International Journal of Learner Corpus Research* 1(1): 172-177. ISSN 2215-1478. [<https://benjamins.com/#catalog/journals/ijlcr.1.1.07sch/details>]

6. Ronan, Patricia and Gerold Schneider (2015). "Determining light verb constructions in contemporary British and Irish English". *International Journal of Corpus Linguistics* (20:3). 326–354. ISSN 1384-6655.
[<https://benjamins.com/#catalog/journals/ijcl.20.3.03ron/details>]
7. *Schneider, Gerold, Hans Martin Lehmann, and Peter Schneider (2014). "Parsing Early Modern English corpora". *Literary and Linguistic Computing*. First published online February 6, 2014 doi:10.1093/llc/fqu001.
[<http://llc.oxfordjournals.org/content/early/2014/02/06/llc.fqu001.abstract?sid=f6d7678f-504f-42c7-a57f-0575b73898c0>]
8. Rinaldi, Fabio, Simon Clematide, Simon Hafner, Gerold Schneider, Gintare Grigonyte, Martin Romacker, and Therese Vachon (2013). "Using the OntoGene pipeline for the triage task of BioCreative 2012". Database, 2013:bas053. [<http://www.zora.uzh.ch/75912/>]
9. Schneider, Gerold, and Lena Zipp (2013). "Discovering new verb-preposition combinations in New Englishes". *Studies in Variation, Contacts and Change in English: Focus on Non-native Englishes*. Helsinki: VARIENG.
[http://www.helsinki.fi/varieng/journal/volumes/14/icame31/schneider_zipp/]
10. Schneider, Gerold (2013). "Describing Irish English with the ICE Ireland Corpus". In *Cahier de ILSL*, Université de Lausanne.
11. Hundt, Marianne; David Denison, and Gerold Schneider (2012). "Relative complexity in scientific discourse". *English Language and Linguistics* 16:2, 209-240.
12. Hundt, Marianne; David Denison, and Gerold Schneider (2012). "Retrieving Relatives from Historical Data". *Literary and Linguistic Computing* 27(1): 3-16.
[<http://llc.oxfordjournals.org/content/27/1/3.abstract?sid=7cea8502-ba93-4f48-abea-57f086e47b09>]
13. Jucker, Andreas H.; Irma Taavitsainen, and Gerold Schneider (2012). "Semantic corpus trawling: Expressions of courtesy and politeness in the *Helsinki Corpus*". In *Developing Corpus Methodology for Historical Pragmatics* (Studies in Variation, Contacts and Change in English 11). Helsinki: VARIENG.
[http://www.helsinki.fi/varieng/series/volumes/11/jucker_taavitsainen_schneider/]
14. Lehmann, Hans Martin, and Gerold Schneider (2012). "BNC Dependency Bank 1.0". In Signe Oksefjell Ebeling, Jarle Ebeling, & Hilde Hasselgård. (Eds.), *Studies in Variation, Contacts and Change in English, Volume 12: Aspects of corpus linguistics: compilation, annotation, analysis*. Helsinki: VARIENG.
[<http://www.helsinki.fi/varieng/journal/volumes/12/>]
15. Rinaldi, Fabio, Gerold Schneider, and Simon Clematide (2012). "Relation Mining Experiments in the Pharmacogenomics Domain". *Journal of Biomedical Informatics*.
[<http://dx.doi.org/10.1016/j.jbi.2012.04.014>]
16. *Schneider, Gerold (2012). "Adapting a parser to Historical English". In Jukka Tyrkkö, Matti Kilpiö, Terttu Nevalainen & Matti Rissanen (Eds.) *Studies in Variation, Contacts and Change in*

English, Volume 10: Outposts of Historical Corpus Linguistics: From the Helsinki Corpus to a Proliferation of Resources. Helsinki: VARIENG.

[<http://www.helsinki.fi/varieng/journal/volumes/10/>]

17. Krallinger, Martin; Miguel Vazquez; Florian Leitner; David Salgado; Andrew Chatr-aryamontri; Andrew G. Winter; Livia Perfetto; Leonardo Briganti; Luana Licata; Marta Iannuccelli; Luisa Castagnoli; Gianni Cesareni; Mike Tyers; Gerold Schneider; Fabio Rinaldi; Robert Leaman; Graciela Gonzalez; Sérgio Matos; Sun Kim; W. John Wilbur; Luis Rocha; Hagit Shatkay; Ashish V. Tendulkar; Shashank Agarwal; Feifan Liu; Xinglong Wang; Rafal Rak; Keith Noto; Charles Elkan; Zhiyong Lu (2011). „The Protein-Protein Interaction tasks of BioCreative III: classification/ranking of articles and linking bio-ontology concepts to full text“. *BMC Bioinformatics*, 12(Suppl 8):S3.
18. *Lehmann, Hans Martin and Gerold Schneider (2011). "A large-scale investigation of verb-attached prepositional phrases". In Hoffmann, S., Rayson, P. & Leech, G. (Eds.), *Studies in Variation, Contacts and Change in English, Volume 6: Methodological and Historical Dimensions of Corpus Linguistics*. Helsinki: VARIENG. [<http://www.helsinki.fi/varieng/journal/volumes/06/>]
19. *Schneider, Gerold; Simon Clematide, and Fabio Rinaldi (2011). "Detection of interaction articles and experimental methods in biomedical literature". *BMC Bioinformatics*, special issue on BioCreative III, Volume 12 Suppl 8. [<http://www.biomedcentral.com/1471-2105/12/S8/S13>]
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24. Julie Weeds; James Dowdall; Gerold Schneider; Bill Keller and David Weir (2005). "Using Distributional Similarity to Organise BioMedical Terminology". In *Terminology*, 11(1).
25. James Henderson; Paola Merlo; Gerold Schneider, and Eric Wehrli (2003). "Using Natural Language Processing in Visualizing Text Collections". *Linguistik Online* 17 (5/03), Learning and Teaching in Computational Linguistics.

26. Gerold Schneider (2003). "Learning to Disambiguate Syntactic Relations". *Linguistik Online* 17 (5/03), Learning and Teaching in Computational Linguistics.
27. Diego Mollà; Gerold Schneider; Rolf Schwitter, and Michael Hess (2000). "Answer Extraction Using a Dependency Grammar in ExtrAns". *Traitement Automatique de Langues (T.A.L.)*, Special Issue on Dependency Grammar.

1.3 Peer-Reviewed book sections (19 items)

28. Schneider, Gerold (in press). "Changes in Society and Language: Charting Poverty". Paula Rautionaho, Arja Nurmi and Juhani Klemola (eds.), *Corpora and the Changing Society: Studies in the Evolution of English*. Amsterdam: Benjamins.
29. Taavitsainen, Irma, Gerold Schneider and Peter Jones (2019). "Topics of eighteenth-century medical writing with triangulation of methods: LMEMT and the underlying reality". In Irma Taavitsainen and Turo Hiltunen (eds.), *Late Modern English Medical Texts*. Benjamins [<https://benjamins.com/catalog/z.221>]
30. Constant, Mathieu, Gülşen Eryiğit, Carlos Ramisch, Mike Rosner and Gerold Schneider (2019). "Statistical MWE-aware parsing". Yannick Parmentier & Jakub Waszczuk, eds. *Representation and Parsing of Multiword Expressions: Current trends (Phraseology and Multiword Expressions 1)*. Berlin: Language Science Press. [<http://langsci-press.org/catalog/book/202>]
31. Taavitsainen, Irma and Gerold Schneider (2019). "Scholastic argumentation in Early English medical writing and its afterlife: new corpus evidence." In Carla Suhr, Terttu Nevalainen & Irma Taavitsainen, eds. *From data to evidence in English language research*. Language and Computers, Volume 83. Leiden: Brill. [<https://brill.com/view/title/54063>]
32. Schneider, Gerold and Gaëtanelle Gilquin. (2018). "Detecting Innovations in a Parsed Corpus of Learner English". In Sandra C. Deshors, Sandra Götz & Samantha Laporte (eds): *Linguistic Innovations: Rethinking linguistic creativity in non-native Englishes*. Benjamins Current Topics 98. Amsterdam: Benjamins. 47-74. [<https://benjamins.com/catalog/bct.98>]
33. Schneider, Gerold and Gintare Grigonyte (2018). "From Lexical Bundles to Surprisal and Language Models: measuring the idiom principle on native and learner language". In Joanna Kopaczyk & Jukka Tyrkkö, eds. *Applications of Pattern-driven Methods in Corpus Linguistics*. Studies in Corpus Linguistics 82. Amsterdam: Benjamins. [ISBN 9789027200136, <https://doi.org/10.1075/scl.82.02sch>]
34. Wüest, Bruno, Michi Amsler and Gerold Schneider (2017). "SIFT – A Language Technology Toolkit to Assess the Print Media Coverage of New Forms of Governance". *NCCR Democracy working papers*.
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38. *Röthlisberger, Melanie and Gerold Schneider (2013). "Of-genitive versus s-genitive: A corpus-based analysis of possessive constructions in 20th-century English". In Paul Bennet, Martin Durrell, Silke Scheible, and Richard J. Whitt, eds. *New Methods in Historical Corpora, Korpuslinguistik und Interdisziplinäre Perspektiven auf Sprache - Corpus linguistics and Interdisciplinary perspectives on language (CLIP)*. Stuttgart: Narr Francke Attempto.
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42. *Schneider, Gerold; Kaarel Kaljurand, and Fabio Rinaldi (2009). "Detecting Protein-Protein Interactions in Biomedical Texts using a Parser and Linguistic Resources". In *Proceedings of CICLing 2009, Mexico City. Computational Linguistics and Intelligent Text Processing* (Springer Lecture Notes in Computer Science. Vol. 5449), Berlin: Springer, 2009. 406-417. **[Best Paper Award (2nd place)]** [<https://www.cicling.org/2009/ProgramFromTuesday.htm>]
43. *Lehmann, Hans Martin, and Gerold Schneider (2009). "Parser-Based Analysis of Syntax-Lexis Interaction". Andreas H. Jucker, Daniel Schreier and Marianne Hundt, eds. *Corpora : Pragmatics and discourse : papers from the 29th International conference on English language research on computerized corpora (ICAME 29), Ascona, Switzerland, 14-18 May 2008* (Language and computers; no. 68). Amsterdam : Rodopi.
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45. Jucker, Andreas H., Gerold Schneider, Irma Taavitsainen, and Barb Breustedt (2008). "Fishing for compliments: Precision and recall in corpus-linguistic compliment research". *Speech Act History of English* (Pragmatics & Beyond New Series). Amsterdam: John Benjamins. 273-294.
46. Fabio Rinaldi, Elia Yuste, Gerold Schneider, and Michael Hess (2005). "Exploiting Technical Terminology for Knowledge Management". In *Ontology Learning and Population*, Paul Buitelaar, Philipp Cimiano, Bernardo Magnini, eds. IOS Press.

1.4 Peer-reviewed conference articles (58 items)

2019:

47. Luo, Minxia, Gerold Schneider, Mike Martin, and Burcu Demiray (2019). „Cognitive Aging Effects on Language Use in Real-Life Contexts: A Naturalistic Observation Study“. 41st Annual Conference of the Cognitive Science Society [https://www.researchgate.net/publication/334480444_Cognitive_Aging_Effects_on_Language_Use_in_Real-Life_Contexts_A_Naturalistic_Observation_Study]

2018:

48. Schneider, Gerold and Johannes Graën (2018). "NLP Corpus Observatory – Looking for Constellations in Parallel Corpora to Improve Learners' Collocational Skills." Proceedings of NLP4CALL, Stockholm, November 7. [<https://spraakbanken.gu.se/eng/ical/7th-nlp4call>]
49. Schneider, Gerold (2018). "Differences between Swiss High German and German High German via data-driven methods." Proceedings of *SwissText 2018*, Winterthur, June 12-13. [<http://ceur-ws.org/Vol-2226/>]
50. Graën, Johannes and Gerold Schneider (accepted for publication). "Exploiting multiparallel corpora as measure for semantic relatedness to support language learners". *AESLA 2018*, Cadiz, Spain, April 19-28, 2018. [<http://aesla2018.tucongreso.es/en/poster>]

2017:

51. Ronan, Patricia and Gerold Schneider (2017). "The Interpolator(s) H in *Lebor na hUidre*: using frequency measures to determine authorship". In Greg Toner and Mícheal O Mainnín, eds. *Proceedings of the Fourth Conference on the Ulster Cycle of Tales*, Belfast 2014. Berlin: curach bhán publications.
52. Grigonyte, Gintare, and Gerold Schneider (2017). "Measuring Encoding Efficiency in Swedish and English Language Learner Speech Production". In *Proceedings of InterSpeech 2017*, Stockholm. [http://www.isca-speech.org/archive/Interspeech_2017/abstracts/0337.html]
53. Graën, Johannes and Gerold Schneider (2017). "Crossing the Border Twice: Reimporting Prepositions to Alleviate L1-Specific Transfer Errors". In *Proceedings of Joint 6th NLP4CALL and 2nd NLP4LA, Nodalida 2017*, Sweden. [<http://www.zora.uzh.ch/id/eprint/137099/1/ecp17134003.pdf>]

54. Schneider, Gerold, Eva Pettersson and Michael Percillier (2017). "Comparing rule-based and SMT-based spelling normalisation for English historical texts". In *Proceedings of proclitlang2017, Nodalida 2017*, Sweden.
[<http://www.ep.liu.se/ecp/133/008/ecp17133008.pdf>]

55. Vrana, Leo and Gerold Schneider (2017). "Saying Whatever It Takes: Creating and Analyzing Corpora from US Presidential Debate Transcripts". *Extended Abstracts of Corpus Linguistics Conference*, July 24-28, Birmingham.

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56. Schneider, Gerold, Marianne Hundt, and Rahel Oppliger (2016). Part-Of-Speech in Historical Corpora: Tagger Evaluation and Ensemble Systems on ARCHER. In *Proceedings of KONVENS*, Bochum.

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57. Wüest, Bruno; Gerold Schneider, and Michael Amsler (2014). "Measuring the public accountability of new modes of governance". In *ACL Workshop on Language Technologies and Computational Social Science*, Baltimore, Maryland, June 26.
[<http://toc.proceedings.com/23490webtoc.pdf>]

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58. Rinaldi, Fabio; Allan Peter Davis; Christopher Southan; Simon Clematide; Tilia Ellendorff, and Gerold Schneider (2013). ODIN: a customizable literature curation tool. In: Fourth BioCreative Challenge Evaluation Workshop, Bethesda, MD, US, 07 October 2013 - 09 October 2013, 219-223.

59. *Schneider, Gerold, and Gintare Grigonyte (2013). "Using an automatic parser as a language learner model". In *Proceedings of Learner Corpus Research Conference (LCR 2013)*, Bergen, September 2013.

60. Sennrich, Rico; Martin Volk, and Gerold Schneider (2013). "Exploiting Synergies Between Open Resources for German Dependency Parsing, POS-tagging, and Morphological Analysis". In *Proceedings of RANLP 2013*, Hissar, Bulgaria.

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61. Lehmann, Hans Martin, and Gerold Schneider (2012). "A Large Dependency Bank". In *Proceedings of LREC 2012 Workshop on Challenges in the management of large corpora*.

62. Rinaldi, Fabio; Gerold Schneider; Simon Clematide; Gintare Grigonyte (2012). "Notes about the OntoGene pipeline". In: *AAAI-2012 Fall Symposium on Information Retrieval and Knowledge Discovery in Biomedical Text*, Arlington, Virginia, USA., 02 November 2012 - 04 November 2012. [<http://www.zora.uzh.ch/75910/>]

63. *Schneider, Gerold (2012). "Using semantic resources to improve a syntactic dependency parser". In *Proceedings of SEM-II workshop at LREC 2012*, Istanbul. [<http://www.lrec->

conf.org/proceedings/lrec2012/workshops/10.Semantic%20Relations%20II%20Proceedings.pdf]

64. *Schneider, Gerold; Simon Clematide; Gintare Grigonyte, and Fabio Rinaldi (2012). "Using syntax features and document discourse for relation extraction on PharmGKB and CTD". In *Proceedings of SMBM 2012*, Zurich.
65. Schneider, Gerold; Fabio Rinaldi, and Simon Clematide (2012). "Dependency parsing for interaction detection in pharmacogenomics". In *Proceedings of LREC Main Conference Poster Session*, Istanbul.

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66. Clematide, Simon; Fabio Rinaldi, and Gerold Schneider (2011). "OntoGene at CALBC II and Some Thoughts on the Need of Document-Wide Harmonization". In *Proceedings of the CALBC II workshop*. EBI, Cambridge, UK, 16-18 March 2011.
67. Rinaldi, Fabio; Gerold Schneider, and Simon Clematide (2011). „Mining complex Drug/Gene/Disease relations in PubMed“. *Proceedings of the workshop "Mining the Pharmacogenomics Literature", Pacific Symposium on Biocomputing*, Hawaii, January 2011.
68. *Schneider, Gerold, and Fabio Rinaldi (2011). „A data-driven approach to alternations based on protein-protein interactions“. In *Proceedings of the 3rd Congreso Internacional de Lingüística de Corpus (CILC)*, Valencia, Spain, 7-9 April, 2011.
[<http://www.editorial.upv.es/publicacion/6032>]
69. Tuggener, Don; Manfred Klenner; Gerold Schneider; Simon Clematide, and Fabio Rinaldi (2011). „An incremental model for the coreference resolution task of BioNLP 2011“. In *Proceedings of the BioNLP11 shared task*. Portland, Oregon, 24 June, 2011.

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70. Rinaldi, Fabio; Simon Clematide; Gerold Schneider; Martin Romacker, and Thérèse Vachon (2010). "ODIN: an advanced interface for the curation of biomedical literature". In *Proceedings of Biocuration 2010*, Tokyo, Japan, 11 - 14 October 2010.
71. Rinaldi, Fabio; Gerold Schneider; Simon Clematide; Silvan Jegen; Pierre Parisot; Martin Romacker, and Thérèse Vachon (2010). "OntoGene (Team 65): Preliminary Analysis of Participation in BioCreative III". In *Proceedings of BioCreative III Workshop*. Bethesda, Maryland, September 13-15, 2010. 131-136.
[<http://www.biocreative.org/news/publications/bc-iii-workshop-proceedings/> . ISBN 978-4507-3685-5]

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72. Marek, Torsten; Gerold Schneider, and Martin Volk (2009). "A framework for constituent-dependency Publications conversion". In *Proceedings of 8th Conference on Treebanks and Linguistic Theories*, Milano, December 3-5, 2009. 119-130.

73. Rinaldi, Fabio; Gerold Schneider; Kaarel Kaljurand, and Simon Clematide (2009). "Effective Mining of Protein Interactions". In *Proceedings of LBM 2009: The 3rd International Symposium on Languages in Biology and Medicine*. Jeju Island, South Korea, November 8-10, 2009.
74. Kaljurand, Kaarel; Fabio Rinaldi; Thomas Kappeler; and Gerold Schneider (2009). "Using existing biomedical resources to detect and ground terms in biomedical literature". In *Proceedings of Artificial Intelligence in Medicine, Verona*.
75. Kaljurand, Kaarel; Gerold Schneider, and Fabio Rinaldi (2009). "A dependency based approach to the BioNLP 2009 Shared Task". In *Proceedings of BioNLP workshop, NAACL/HLT, Boulder, Colorado*.
76. Kaljurand, Kaarel; Thomas Kappeler; Gerold Schneider, and Fabio Rinaldi (2009). "Detecting and grounding terms in biomedical literature". In *Proceedings of CICLING 2009, Mexico City, (2009)*.
77. Kaljurand, Kaarel; Gerold Schneider, and Fabio Rinaldi (2009). *UZurich in the BioNLP 2009 Shared Task*. In: BioNLP 2009 Companion Volume: Shared Task on Event Extraction, NAACL/HLT, Boulder, Colorado, 04 June 2009 - 05 June 2009, 28-36.
78. Ronan, Patricia, and Gerold Schneider (2009). *Multi-verbal expressions of 'giving' in Old English and Old Irish*. In: The Fifth Corpus Linguistics Conference, Liverpool, UK, 20 July 2009 - 23 July 2009, 116.
79. *Schneider, Gerold, and Marianne Hundt (2009). *Using a parser as a heuristic tool for the description of New Englishes*. In: The Fifth Corpus Linguistics Conference, Liverpool, UK, 20 July 2009 - 23 July 2009. [<http://ucrel.lancs.ac.uk/publications/cl2009/>]
80. Sennrich, Rico; Gerold Schneider; Martin Volk, and Martin Warin (2009). "A New Hybrid Dependency Parser for German." In: Chiarcos, C; de Castilho, R E; Stede, M. *Von der Form zur Bedeutung: Texte automatisch verarbeiten / From Form to Meaning: Processing Texts Automatically*. Proceedings of the Biennial GSCL Conference 2009. Tübingen, 115-124. ISBN 978-3-8233-6511-2.
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81. Kappeler, Thomas; Simon Clematide; Kaarel Kaljurand; Gerold Schneider, and Fabio Rinaldi (2008). "Towards Automatic Detection of Experimental Methods from Biomedical Literature". In *Proceedings of the Third International Symposium on Semantic Mining in Biomedicine (SMBM 2008)*, Turku, Finland, (2008).
82. Rinaldi, Fabio; Gerold Schneider, and Kaarel Kaljurand (2008). "Tools for detection of Protein Interactions in Biomedical Literature". In *Proceedings of Genome to Systems Conference, Manchester, UK*.
83. Rinaldi, Fabio; Gerold Schneider; Kaarel Kaljurand, and Michael Hess (2008). "Dependency-Based Relation Mining for Biomedical Literature". In *Proceedings of LREC 2008, Marrakech, Morocco*.

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84. Schneider, Gerold; Kaarel Kaljurand; Fabio Rinaldi, and Tobias Kuhn (2007). "Pro3Gres parser in the CoNLL domain adaptation shared task". In *Proceedings of ACL Conference, Workshop on Computational Natural Language Learning (CoNLL-XI) Shared Task*, Prague, 1161-1165.
85. Rinaldi, Fabio; Thomas Kappeler; Kaarel Kaljurand; Gerold Schneider; Manfred Klenner; Michael Hess; Jean Marc von Allmen; Martin Romacker, and Therèse Vachon (2007). "OntoGene in Biocreative II". In *Proceedings of Second BioCreative Challenge Evaluation Workshop*, Madrid, Spain, 23 April 2007 - 25 April 2007.

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86. Rinaldi, Fabio; Gerold Schneider; Kaarel Kaljurand; Michael Hess, and Martin Romacker (2006). "An environment for relation mining over richly annotated corpora: the case of GENIA". In *Proceedings of Second International Symposium on Semantic Mining in Biomedicine (SMBM 2006)*, Jena, Germany, 09 April 2006 - 12 April 2006, 68-75.
87. Rinaldi, Fabio; Gerold Schneider; Kaarel Kaljurand; and Michael Hess (2006). "Tools for text mining over biomedical literature". In *Proceedings of ECAI2006*, Riva del Garda, Italy, 2006 - 2006, 825-826.
88. Fuchs, Norbert; Kaarel Kaljurand, and Gerold Schneider (2006): "Attempto Controlled English Meets the Challenges of Knowledge Representation, Reasoning, Interoperability and User Interfaces". In *Proceedings of FLAIRS Conference 2006*, Melbourne Beach, FL, 664-669.

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89. *Gerold Schneider; Fabio Rinaldi; Kaarel Kaljurand, and Michael Hess (2005). "Closing the Gap: Cognitively Adequate, Fast Broad-Coverage Grammatical Role Parsing". In *Proceedings of the 2nd International Workshop on Natural Language and Cognitive Science (NLUCS-2005)*, Miami, FL.
90. Gerold Schneider, 2005. "A broad-coverage, representationally minimal LFG Parser: chunks and F-structures are sufficient". In Miriam Butt and Traci Holloway King, eds, *Proceedings of the 10th international LFG Conference (LFG 2005)*, Bergen, Norway. CSLI.

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91. Gerold Schneider; Fabio Rinaldi; Kaarel Kaljurand, and Michael Hess (2004). "Steps towards a GENIA Dependency Treebank". In *Proceedings of Treebanks and Linguistic Theories (TLT 2004)*, December 2004, Tübingen, Germany.
92. Fabio Rinaldi; Gerold Schneider; Kaarel Kaljurand; James Dowdall; Christos Andronis; Andreas Persidis, and Ourania Konstanti (2004). "Mining Relations in the GENIA corpus". In *Proceedings of the second workshop on Data Mining and Text Mining for Bioinformatics*. Pisa, Italy.

93. Gerold Schneider; Fabio Rinaldi, and James Dowdall (2004). "A Fast, Deep-Linguistic Statistical Dependency Parser". In *Proceedings of Coling 2004 Workshop on Recent Advances in Dependency Grammar*. Geneva, Switzerland.
94. Gerold Schneider; James Dowdall, and Fabio Rinaldi (2004). "A Robust and Deep-Linguistic Theory Applied to Large-Scale Parsing". In *Proceedings of Coling 2004 Workshop on Robust Methods in the Analysis of Natural Language Data (ROMAND 2004)*. Geneva, Switzerland.
95. Gerold Schneider (2004). "Combining Shallow and Deep Processing for a Robust, Fast, Deep-Linguistic Dependency Parser". In *Proceedings of ESSLI 2004 Workshop on Combining Shallow and Deep Processing for NLP (ComShaDe 2004)*. Nancy, France.
96. Fabio Rinaldi; James Dowdall; Gerold Schneider, and Andreas Persidis (2004). "Answering Questions in the Genomics Domain". In *Proceedings of ACL 2004 Workshop on Question Answering in Restricted Domains*. Barcelona, Spain.
97. James Dowdall; Fabio Rinaldi; Andreas Persidis; Kaarel Kaljurand; Gerold Schneider, and Michael Hess (2004). "Terminology expansion and relation identification between genes and pathways". In *Proceedings of Workshop on Terminology, Ontology and Knowledge Representation*. Université Jean Moulin (Lyon 3), Lyon, France.

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98. Gerold Schneider (2003). "A low-complexity, broad-coverage probabilistic Dependency Parser for English". In *Proceedings of NAACL/HLT 2003 Student session*, Edmonton, Canada.
99. Gerold Schneider (2003). "Extracting and Using Trace-Free Functional Dependencies from the Penn Treebank to Reduce Parsing Complexity". In *Proceedings of Treebanks and Linguistic Theories (TLT 2003)*, Växjö, Sweden.

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100. James Henderson; Paola Merlo; Ivan Petroff, and Gerold Schneider (2002a). "Using NLP to Efficiently Visualize Text Collections with SOMs". In *Proceedings of the 3rd International Workshop on Natural Language and Information Systems (NLIS 2002)*, Aix-en-Provence, France.
101. James Henderson; Paola Merlo; Ivan Petroff, and Gerold Schneider (2002b). "Using Syntactic Analysis to Increase Efficiency in Visualizing Text Collections". In *Proceedings of COLING 2002*, Taipei, Taiwan.
102. Fabio Rinaldi; Michael Hess; Diego Mollà; Rolf Schwitter; James Dowdall; Gerold Schneider, and Rachel Fournier (2002). "Answer Extraction in Technical Domains". In *Proceedings of CILing-2002*, Mexico City. Lecture Notes in Computer Science (LNCS), Springer-Verlag.

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103. Gerold Schneider; Diego Mollà, und Michael Hess (1999). "Inkrementelle minimale logische Formen für die Antwortextraktion". In *Proceedings of 34th Linguistic Colloquium*, University of Mainz, Germany.

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104. Gerold Schneider, and Martin Volk (1998). "Adding Manual Constraints and Lexical Look-Up to a Brill-Tagger for German". In *Proceedings of ESSLLI 1998 Workshop: Recent Advances in Corpus Annotation*, Saarbrücken, Germany.
105. Martin Volk, and Gerold Schneider (1998). "Comparing a Statistical and a Rule-Based Tagger for German". In *Proceedings of Konvens 1998*, Bonn, Germany.

1.5 Overview articles (2 items)

106. Schneider, Gerold and Heinrich Zimmermann (2010). "Text Mining Methoden im Semantic Web". *Praxis der Wirtschaftsinformatik*. HMD 271: 36-47.
[<http://hmd.dpunkt.de/271/index.html>. ISSN 1436-3011]
107. Schneider, Gerold and Heinrich Zimmermann (2011). "Text Mining Methoden im Semantic Web". *Wirtschaftsinformatik und Management*. Gabler Verlag, Springer Fachmedien. 3/2011: 28-35.
[<http://www.wirtschaftsinformatik.de/index.php;do=show/site=wi/sid=603f1daa8baea5f491a6f514614a02d2/alloc=12/id=2895>]

1.6 Monographs (2 items)

108. Schneider, Gerold. (2014). *Applying Computational Linguistics and Language Models: From Descriptive Linguistics to Text Mining and Psycholinguistics*. Cumulative Habilitation, University of Zurich, Faculty of Arts.
109. Schneider, Gerold (2008). *Hybrid long-distance functional dependency parsing*. Doctoral Thesis. University of Zurich, Faculty of Arts.

2. Presentations *Without Published Paper Since 2012*

1. Professor in English Language (**Interview for Professorship**). Helsinki, 14 December 2018.
2. W2 Professor of Cognitive Natural Language Processing and Communication. (**Interview for Professorship**). Osnabrück, 27 November 2017.
3. Professor in English Language and Digital Humanities (**Interview for Professorship**). Helsinki, 29 August 2017.
4. Schneider, Gerold (2019). "Correlations between reading times, collocation and surprisal". BICLCLE 2019, Bamberg, Germany. [<https://www.uni-bamberg.de/en/anglistik/chair-of-english-linguistics/biclce-2019/>]
5. Schneider, Gerold (2019). "Measuring attitudes to migration in the media automatically". *Approaches to Migration and Language Identity Conference (AMLI)*, Duisburg-Essen, 19.9. – 21.9. 2019. [<https://www.amli2019.de>]
6. Schneider, Gerold (2019). "Automatically detecting Directives with SPICE-Ireland". *Workshop on New Approaches to Irish English (Corpus) Pragmatics*. TU Dortmund, 26.4. – 27.4. 2019.
7. Smith, Nick, Gerold Schneider, Paul Rayson, Sebastian Hoffmann and Hans Martin Lehmann (2019). "Enhancing the linguistic discovery potential of historical corpora: A twin-track approach using ARCHER". *Corpus Linguistics Conference*, Cardiff, 22.7. – 26.7.2019. [<http://www.cl2019.org>]
8. Luo, Minxia, Mona Neysari, Gerold Schneider, Mike Martin and Burcu Demiray (2019). "Effects of Age and Interlocutors on Language Use: Conflict Conversations of Couples Varying in Age". *CLARe 4*, Helsinki, 27.2. – 1.3. 2019. [<https://www.helsinki.fi/en/conferences/corpora-for-language-and-aging-research-4>]
9. Luo, Minxia, Gerold Schneider, Megan Robbins, Mike Martin and Burcu Demiray (2019). "Real-life Language Use Across Different Interlocutors: Two Naturalistic Observation Studies of Adults Varying in Age". *CLARe 4*, Helsinki, 27.2. – 1.3. 2019. [<https://www.helsinki.fi/en/conferences/corpora-for-language-and-aging-research-4>]
10. Dellwo, Volker, and Gerold Schneider (2018). *Identity in Speech and Text Analysis*. Invited presentation at DARIAH workshop, Neuchâtel, November 29-30. [<https://www.unine.ch/dariah-ch/home/programme.html>]
11. Schneider, Gerold, Anastassia Shaitarova, Martin Volk (2018). *Credit Suisse Bulletin Corpus: The world's oldest banking magazine as a gold mine for applications in Digital Humanities*. Poster presentation at DARIAH workshop, Neuchâtel, November 29-30.
12. Schneider, Gerold (2018). Automatische Erkennung von Fehlern, Innovationen und Lernerschwierigkeiten im Englischen. Invited guest lecture at the University of Innsbruck, Austria.
13. Schneider, Gerold (2018). "Syntactic changes in verbal clauses and noun phrases from 1500 onwards". Presentation at ICEHL 2018, Edinburgh.
14. Schneider, Gerold (2018). "Systematically detecting patterns of social, historical and linguistic change". Presentation at workshop 3 (Investigating Meaning) at ICEHL 2018, Edinburgh.
15. Schneider, Gerold (2018). „Introduction to Computational Linguistics and Natural Language Processing“. Invited Presentation at PHZH (Pädagogische Hochschule) Zurich.

16. Schneider, Gerold (2018). „Changes in Society and Language: the Evidence of Medicine and Poverty“. *ICAME 39*, Tampere, Finland.
17. Ronan, Patricia and Gerold Schneider. „Multi-modal Approaches to Expressive Speech Acts in SPICE-Ireland“. *New Perspectives on Irish English 5*, Potsdam, April 24-27.
18. Graën, Johannes and Gerold Schneider (2018). “Exploiting multiparallel corpora as measure for semantic relatedness to support language learners“. *AESLA 2018*, Cadiz, Spain, April 19-28.
19. Ronan, Patricia and Gerold Schneider (2018). „Multi-modal Approaches to Expressive Speech Acts in SPICE-Ireland“. *New Perspectives on Irish English 5*, Potsdam, April 24-27.
20. Schneider, Gerold (2018). “Data-driven approaches in corpus linguistics: simple, powerful tools“. **Invited plenary lecture** at *International Conference “Modelling the linguistic architecture of English: theories and methods”*. University of Vigo, May 24-25.
<https://uvigo.gal/eventos/en/conference-modelling-linguistic-architecture/programme/plenary-lecturers/>
21. Schneider, Gerold (2018). “Syntaktische Komplexität im gesunden Alterungsprozess“. Presentation at Workshop *Alter(n): Sprache – Mehrsprachigkeit – Kognition*. Ruhr Universität Bochum, 16.2.2018.
22. Schneider, Gerold (2018). “Computerlinguistische kognitive Sprachverarbeitung“. Invited Presentation at *Forschungskolloquium empirische und experimentelle Linguistik*, TU Dortmund. 24.1.2018.
23. Schneider, Gerold and Kyoko Sugisaki (2017). "Computerlinguistik-Tutorium: Automatische Syntaxanalyse für diachrone und synchrone Linguistik: Vorverarbeitung, Tagging, Parsing". Tutorial at DGFS Jahrestagung, Saarbrücken.
[<http://dgfs2017.uni-saarland.de/wordpress/programm/computerlinguistik-tutorium/>]
24. Ronan, Patricia and Gerold Schneider (2017). "Directive Speech Acts in SPICE Ireland and beyond". Presentation at ICAME 38, May 24-28, Prague.
25. Taavitsainen, Irma and Gerold Schneider (2017). "Topics of medical writing in Early Modern and Late Modern medical texts 1500-1800". Short Paper at ICAME 38, May 24-28, Prague.
26. Schneider, Gerold (2017). "Corpus-driven approaches to historical linguistics and psycholinguistics". Presentation at BICLCE-Workshop, September 28-30,Vigo.
27. Wüest, Bruno, Gerold Schneider and Michi Amsler (2016). “Computer based media content analysis for module 1“. NCCR Democracy conference, Thun, November 17-18.
28. Schneider, Gerold (2016). “Data-driven linguistic features in the ARCHER and COHA corpora“. Presentation at ICEHL conference, University of Duisburg-Essen, August 22-26.
29. Schätzle, Christin, and Gerold Schneider (2016). “Corpus Methods in Historical Linguistics“. Formal Diachronic Semantics Workshop, University of Konstanz, September 12-13.
30. Schneider, Gerold (2016). “Errors & Innovations in EFL and ESL English“. Invited Presentation at Collo Phenomena Workshop, FAU Erlangen-Nürnberg, June 17.
31. Schneider, Gerold (2016). “Association Measures and Overuse Metrics for Automated Media Content Analysis“. Invited Presentation at Collo Phenomena Workshop, FAU Erlangen-Nürnberg, June 17.
32. Schneider, Gerold and Michi Amsler (2016). “Linguistically Motivated Trend Identification“. Presentation at SwissText Conference, Züricher Hochschule für Angewandte Wissenschaften (ZHAW), June 8.
33. Schneider, Gerold (2016). “Computational linguistic models for descriptive linguistics and psycholinguistics“. Invited Presentation at University of Stockholm. May 12.

34. Evert, Stefan, Gerold Schneider, Vaclav Brezina, Stefan Th. Gries, Jeffrey Lijffijt, Paul Rayson, Sean Wallis, and Andrew Hardie (2015). Panel: "Corpus statistics – key issues and controversies". Corpus Linguistics Conference, Lancaster.
[<http://ucrel.lancs.ac.uk/cl2015/doc/CL2015-programme.pdf>]
35. Schneider, Gerold, Mennatallah El-Assady and Hans Martin Lehmann (2015). "Tools and Methods for Processing and Visualizing Large Corpora." Invited presentation at d2e Conference, Helsinki, October 19-22. [http://www.helsinki.fi/varieng/d2e/d2e_Abstracts_online.pdf]
36. Schneider, Gerold, Mennatallah El-Assady and Hans Martin Lehmann (2015). "Changes in language, topics and society according to the COHA corpus." Presentation at d2e Conference, Helsinki, October 19-22.
[http://www.helsinki.fi/varieng/d2e/d2e_Abstracts_online.pdf]
37. Amsler, Michi, and Gerold Schneider (2015). "Data-Driven and Linguistically Motivated Trend Identification". Paper presentation at Symposium on *New Frontiers of Automated Content Analysis in the Social Sciences*, Zurich, July 1-3. [<http://www.aca-zurich-2015.org>]
38. Lehmann, Hans Martin and Gerold Schneider (2015). "Noun-noun compounds and their unpacked variants in the 20th century". Paper presentation at ICAME 36, Trier, May 27-31. [<https://www.uni-trier.de/index.php?id=52257>]
39. Schneider, Gerold, and Gintare Grigonyte (2014). "From lexical bundles to surprisal". Paper presentation at ESSE Seminar on Lexical Bundles in English Non-Fiction Writing: Forms and Functions. Kosice, Slovakia, August 29 – September 2.
40. Schneider, Gerold, and Gintare Grigonyte (2014). "From surprisal to language models: tagging and parsing". Paper presentation at ESSE Seminar on Lexical Bundles in English Non-Fiction Writing: Forms and Functions. Kosice, Slovakia, August 29 – September 2.
41. Schneider, Gerold (2014). "Using computational linguistic models for descriptive linguistics and psycholinguistics". Paper presentation at International Society for the Linguistics of English (ISLE) conference, Zurich, August 24-27.
42. Schneider, Gerold, and Marianne Hundt (2014). "Part-of-Speech Annotation in Historical Corpora – Comparative Evaluation of Tagger Output". Poster presentation at International Conference of Historical Linguistics (ICEHL), Leuven, Belgium, July 14-18.
43. Schneider, Gerold (2014). "Data-Driven and Model-Driven Approaches to the Detection of Regional and Psycholinguistic Variation". Paper presentation at 8th Days of Swiss Linguistics, Zurich, June 19-20.
44. Schneider, Gerold, and Daniel Schreier (2014). "Mass Nouns in English: Automatic Detection and Regional Variation". Paper presentation at ICAME 2014, Nottingham, UK. April 30 – May 4.
[<http://www.nottingham.ac.uk/conference/fac-arts/english/icame-35/programme.aspx>]
45. Schneider, Gerold (2014). "Extracting MWE and fixed structures from parsed corpora". Poster presentation at PARSEME workshop, Athens, Greece, March 10-11. [<http://typo.uni-konstanz.de/parseme/index.php/2-general/65-admitted-posters-athens-10-11-march-2014>]
46. Schneider, Gerold (2014). "Improving PP attachment in a hybrid dependency parser using semantic, distributional and lexical resources". Poster presentation at PARSEME workshop, Athens, Greece, March 10-11. [<http://typo.uni-konstanz.de/parseme/index.php/2-general/65-admitted-posters-athens-10-11-march-2014>]

47. Schneider, Gerold (2014). "Data-driven and model-driven approaches to regional and psycholinguistic variation". Invited talk at University of Leuven, Belgium.
[http://www.arts.kuleuven.be/home/fac_kalender/agenda83]
48. Evert, Stefan; Gerold Schneider, and Hans Martin Lehmann (2013). "Statistical modelling of natural language for descriptive linguistics". Paper presentation at Corpus Linguistics 2013, Lancaster.
49. Lehmann, Hans Martin and Gerold Schneider (2013). "Extending Dependency Bank with statistical measures". Presented as Software Demonstration at ICAME 2013, Santiago de Compostela. May 22-26.
50. Ronan, Patricia, and Gerold Schneider (2013). "Investigating light verb constructions in contemporary British and Irish English". Paper presentation at ICAME 2013, Santiago de Compostela. May 22-26.
51. Schneider, Gerold (2013). "Using an automatic parser as a psycholinguistic tool". Paper presentation at SWELL Conference 2013, Zurich, February 15.
52. Schneider, Gerold (2012). "On Parsing the Archer Corpus". Invited Talk at Archer Corpus Workshop, Manchester. March 30.
53. Schneider, Gerold and Moira Kindlimann (2012). "Adding XML Annotation to Archer 3.2". Invited Talk at Archer Workshop, Manchester. March 30.
54. Schneider, Gerold (2012). "Using Syntactically parsed Data to Investigate ambiguity and argument Structure". Paper presentation at Discourse and Technology Workshop, Birmingham, May 17-18.
55. Schneider, Gerold (2012). "Using computational linguistics methods in descriptive linguistics". Paper presentation at Settime Giornate svizzere della linguistica. L'empiria in linguistica: varietà e complessità degli approcci, Lugano, September 13-14.
56. Schneider, Gerold (2012). Podiumsdiskussion: "Die Zukunft der Inhaltsanalyse". Zürich, September 28. Invited Panelist.
[http://www.dgpuk.de/ai1ec_event/fortschritte-in-der-inhaltsanalyse/]
57. Schneider, Gerold (2012). "Quantitative Methoden in der Korpuslinguistik". Deutsches Seminar, Universität Zürich. October 9. Invited Talk.
58. Schneider, Gerold (2012). "Corpus Linguistics". Invited talk at Conference and Workshops about the use of new technologies in the study of language and literature, University of Berne. October 18-19. [<http://www.kas.unibe.ch/LiLi2012/wfrmProgramOutline.aspx>]