

## Silvie Cinková

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<b>Education</b>	<b>2001 – 2009</b>	<b>Charles University, Faculty of Arts, Prague</b> Ph.D. Dissertation: <i>Words That Matter: Towards a Swedish-Czech Colligational Lexicon of Swedish Basic Verbs</i>
	<b>1995 – 2001</b>	<b>Charles University, Faculty of Arts, Prague</b> German and Swedish Philology Master (Mgr.), with honors
	<b>1990 – 1995</b>	<b>Na Pražáče German Bilingual High School, Prague</b> Czech SAT – <i>maturita</i> , German SAT - <i>allgemeine Hochschulreifeprüfung</i>
<b>Employment</b>	<b>2004 –</b>	<b>Charles University, Faculty of Mathematics and Physics</b> Institute of Formal and Applied Linguistics, Prague Researcher, senior researcher since 2010.
	<b>1990 – 2000 (4 months)</b>	<b>Grund Nursery Home for Seniors, Reykjavík, Iceland</b> Nursing assistant, part time during a scholarship at the University of Iceland
	<b>1993 – 2007</b>	<b>Freelance translator</b> (German, English, Swedish)
<b>Teaching</b>	<b>2015 –</b>	<b>Charles University, Faculty of Mathematics and Physics, Prague</b> <i>Practice of Statistical Analysis in R for Linguists</i> - a course combining R programming & data science with basic techniques of quantitative linguistics and statistics
	<b>2017</b>	Supervision of 2 Individual Software Projects
	<b>2014</b>	Supervision of a master thesis, in cooperation with the Free University of Bozen-Bolzano, Faculty of Computer Science, within the Language and Communication Technologies European Master Program
<b>Grants and Awards</b>	<b>2015 – 2017</b>	Czech Science Foundation Grant <i>Reviving Zellig S. Harris: More Linguistic Information for Distributional Lexical Description</i>
	<b>1994</b>	Max Brod Award by the Franz Kafka Society, 2nd-3rd place (essay contest)
	<b>1990 – 1994</b>	5-fold participation in the national round of the Czech Olympiad, best 3rd
<b>Memberships</b>		European Association for Lexicography Editorial Board of <i>Orð og tunga</i> , an Icelandic linguistic journal
<b>Important short stays and internships</b>	<b>2017</b>	<b>Social Bakers, Prague</b> , supervised by Josef Šlerka, 3 weeks
	<b>2001</b>	<b>Austrian Academy of Sciences, Vienna</b> , 4 months, project <i>Austrian Academy Corpus</i>
	<b>1999 – 2000</b>	<b>University of Iceland, Reykjavík</b> , 9 months a government scholarship, Icelandic as a foreign language Lexicographical Institute ditto, 3 months
	<b>1996</b>	<b>Malungs Folkhögskola</b> (folk high school), <b>Malung, Sweden</b> , 4 months: practicing Swedish by attendance of diverse classes; e.g. enterprise economy, mathematics, religion, and Swedish literature
<b>Languages</b>		<b>Czech</b> : native <b>English</b> : full professional proficiency <b>German</b> and <b>Swedish</b> : full professional proficiency achieved, but both would need a brush-up due to limited exposure since 2004 <b>Icelandic</b> : elementary proficiency and good reading ability Other <b>Germanic languages</b> and <b>Russian</b> : reading abilities, limited listening comprehension
<b>Important projects and experience</b>	<b>2004 – 2010</b>	Coordination of projects on creating linguistic resources for supervised machine learning in NLP (Prague English Dependency Treebank, Prague Database of Spoken English)
	<b>2006 – 2010</b>	Information extraction for a conversational dialog system (funded by the 6th

EC Research Framework – Information Society Technologies)		
<b>Courses</b>	<p><b>2017 – 2015</b></p> <p><b>2014</b></p> <p><b>2014</b></p> <p><b>2013</b></p>	<p>Diverse SQL online courses</p> <p>Diverse R online courses at Datacamp.com, esp. data manipulation &amp; plotting with ggplot2</p> <p><i>Bootcamp Corpus Linguistics and Statistics with R</i>, UC Santa Barbara, USA, two weeks</p> <p>Online at Coursera.org: <i>Learn to Program: The Fundamentals</i>, University of Toronto (course accomplished, scored 94.1% in final exam )</p> <p>Online typing course</p> <p>Intro to R and Machine Learning, European Summer School in Language, Logic, and Information, Düsseldorf (one week)</p>
<b>Technical skills</b>		<p>MS Windows</p> <p>MS Office: Word, Excel, Power Point (frequent use, but mostly confined to basic functionalities)</p> <p>Unix (intermediate)</p> <p>LaTeX (intermediate)</p> <p>RStudio</p> <p>PyCharm</p> <p>Typing</p> <p>Driving Licence</p>
<b>Interests</b>	<p><b>1995 – 1999</b></p> <p><b>1999 – 2005</b></p> <p><b>2010, 12, 13</b></p>	<p>Fencing (Humanita University Fencing Club, Charles University, Prague)</p> <p>Shotokan karate (green belt)</p> <p>Distance running (Prague Half Marathon)</p> <p>Jogging, yoga, diverse fitness activities</p> <p>Humorous fiction reading</p> <p>All about parrots as well as birds and animals in general</p> <p>Middle East</p> <p>Creative cooking</p> <p>Language learning</p>
<b>Selected publications</b>		<ul style="list-style-type: none"> <li>• Ptáček J., Ircing P., Spousta M., Romportl J., Loose Z., Cinková S., Relaño G. J., Santos R.: Integration of Speech and Text Processing Modules into a Real-Time Dialogue System. In: Lecture Notes in Computer Science, Vol. 6231, No. 6231/2010, pp. 552-559, 2010</li> <li>• Bojar O., Cinková S., Hajič J., Hladká B., Kuboň V., Mírovský J., Panevová J., Peterek N., Spoustová J., Žabokrtský Z.: The Czech Language in the Digital Age. Springer. 79 pp., Sep 2012</li> <li>• Cinková S., Holub M., Rambousek A., Smejkalová L.: A database of semantic clusters of verb usages. In: Proceedings of the 8th International Conference on Language Resources and Evaluation (LREC 2012), 2012</li> <li>• Holub M., Kríž V., Cinková S., Bick E.: Tailored Feature Extraction for Lexical Disambiguation of English Verbs Based on Corpus Pattern Analysis. In: Proceedings of the 24th International Conference on Computational Linguistics (Coling 2012), pp. 1195-1209, 2012</li> <li>• Oepen S., Kuhlmann M., Miyao Y., Zeman D., Cinková S., Flickinger D., Hajič J., Ivanova A., Urešová Z.: Towards Comparability of Linguistic Graph Banks for Semantic Parsing. In: Proceedings of the 10th International Conference on Language Resources and Evaluation (LREC 2016), pp. 3991-3995, 2016</li> </ul>
<b>Reference</b>		<p>Prof. RNDr. Jan Hajič, Dr.  hajic@ufal.mff.cuni.cz  +420 607 209 212  +420 951 554 257</p>