

A Bibliography of the TSD 2002 Proceedings

Petr Sojka

This document is a printed version of the TSD 2002 Proceedings BiBTEX file available for download from <http://www.fi.muni.cz/tsd2002/download/tsd2002bib.bib>. The file has been prepared for you to make the bibliographic information of <http://www.fi.muni.cz> papers fully and easily citable in your possible future papers.

References

- [ACC02] Victoria Arranz, Núria Castell, and Montserrat Civit. Strategies to Overcome Problematic Input in a Spanish Dialogue System. In Sojka et al. [SKP02], pages 421–428.
- [AE02] Guido Aversano and Anna Esposito. Automatic Parameter Estimation for a Context-Independent Speech Segmentation Algorithm. In Sojka et al. [SKP02], pages 293–300.
- [AFHC02] Yassine Ben Ayed, Dominique Fohr, Jean Paul Haton, and Gérard Chollet. Keyword Spotting Using Support Vector Machines. In Sojka et al. [SKP02], pages 285–292.
- [AGFG02] I. Azzini, T. Giorgino, D. Falavigna, and R. Gretter. Application of Spoken Dialogue Technology in a Medical Domain. In Sojka et al. [SKP02], pages 449–452.
- [AS02] Gábor Alberti and Helga M. Szabó. Discourse-Semantic Analysis of Hungarian Sign Language. In Sojka et al. [SKP02], pages 73–80.
- [ASAK02] Imad A. Al-Sughaiyer and Ibrahim A. Al-Kharashi. Rule Parser for Arabic Stemmer. In Sojka et al. [SKP02], pages 11–18.
- [Bat02] Robert Batůšek. An Analysis of Limited Domains for Speech Synthesis. In Sojka et al. [SKP02], pages 265–268.
- [BB02] Gies Bouwman and Lou Boves. Utterance Verification Based on the Likelihood Distance to Alternative Paths. In Sojka et al. [SKP02], pages 213–220.
- [BCČ⁺02] Geneviève Baudoin, François Capman, Jan Černocký, Fadi El Chami, Maurice Charbit, Gérard Chollet, and Dijana Petrovska-Delacrétaz. Advances in Very Low Bit Rate Speech Coding Using Recognition and Synthesis Techniques. In Sojka et al. [SKP02], pages 269–276.
- [BM02] Tomáš Bartoš and Luděk Müller. Rejection Technique Based on the Mumble Model. In Sojka et al. [SKP02], pages 221–228.

- [BS02] Dita Bartůšková and Radek Sedláček. Tools for Semi-Automatic Assignment of Czech Nouns to Declination Patterns. In Sojka et al. [SKP02], pages 159–162.
- [BSM02] Michael V. Boldasov, Elena G. Sokolova, and Michael G. Malkovsky. User Query Understanding by the InBASE System as a Source for a Multilingual NL Generation Module. In Sojka et al. [SKP02], pages 33–40.
- [BZNN02] Anton Batliner, Viktor Zeißler, Elmar Nöth, and Heinrich Niemann. Prosodic Classification of Offtalk: First Experiments. In Sojka et al. [SKP02], pages 357–364.
- [Cam02] Guy Camilleri. Dialogue Systems and Planning. In Sojka et al. [SKP02], pages 429–436.
- [Cen02] Pavel Cenek. A Flexible Framework for Evaluation of New Algorithms for Dialogue Systems. In Sojka et al. [SKP02], pages 437–440.
- [DL02] Kris Demuynck and Tom Laureys. A Comparison of Different Approaches to Automatic Speech Segmentation. In Sojka et al. [SKP02], pages 277–284.
- [FMP02] César González Ferreras, David Escudero Mancebo, and Valentín Cardeñoso Payo. From HTML to VoiceXML: A First Approach. In Sojka et al. [SKP02], pages 441–444.
- [GAV02] Jorge Graña, Miguel A. Alonso, and Manuel Vilares. A Common Solution for Tokenization and Part-of-Speech Tagging. In Sojka et al. [SKP02], pages 3–10.
- [GR02] Marta Gatius and Horacio Rodríguez. Natural Language Guided Dialogues for Accessing the Web. In Sojka et al. [SKP02], pages 373–380.
- [GVAG02] Nestor Garay-Vitoria, Julio Abascal, and Luis Gardeazabal. Evaluation of Prediction Methods Applied to an Inflected Language. In Sojka et al. [SKP02], pages 397–403.
- [HH02] Sven Hartrumpf and Hermann Helbig. The Generation and Use of Layer Information in Multilayered Extended Semantic Networks. In Sojka et al. [SKP02], pages 89–98.
- [HKS02] Aleš Horák, Vladimír Kadlec, and Pavel Smrž. Enhancing Best Analysis Selection and Parser Comparison. In Sojka et al. [SKP02], pages 461–466.
- [Hol02] Tomáš Holan. Dependency Analyser Configurable by Measures. In Sojka et al. [SKP02], pages 81–88.
- [HPWW02] Liang Huang, Yinan Peng, Huan Wang, and Zhenyu Wu. Statistical Part-of-Speech Tagging for Classical Chinese. In Sojka et al. [SKP02], pages 115–122.
- [HRB02] Robert Hecht, Jürgen Riedler, and Gerhard Backfried. Fitting German into N-Gram Language Models. In Sojka et al. [SKP02], pages 341–346.
- [KK02] András Kocsor and Kornél Kovács. Kernel Springy Discriminant Analysis and Its Application to a Phonological Awareness Teaching System. In Sojka et al. [SKP02], pages 325–328.

- [KKK02] Elena Karagjosova and Ivana Kruijff-Korbayová. An Analysis of Conditional Responses in Dialogue. In Sojka et al. [SKP02], pages 317–320.
- [KO02] Pavel Květoň and Karel Oliva. Achieving an Almost Correct PoS-Tagged Corpus. In Sojka et al. [SKP02], pages 19–26.
- [Krá02] Robert Král. Word Sense Discrimination for Czech. In Sojka et al. [SKP02], pages 155–158.
- [LŘŽ02] Markéta Lopatková, Veronika Řezníčková, and Zdeněk Žabokrtský. Valency Lexicon for Czech: From Verbs to Nouns. In Sojka et al. [SKP02], pages 147–150.
- [LS02] Marina Lublinskaya and Tatiana Sherstinova. Audio Collections of Endangered Arctic Languages in the Russian Federation. In Sojka et al. [SKP02], pages 347–353.
- [MB02] Petr Motlíček and Lukáš Burget. Efficient Noise Estimation and Its Application for Robust Speech Recognition. In Sojka et al. [SKP02], pages 229–236.
- [MHC02] Carlos D. Martínez-Hinarejos and Francisco Casacuberta. Evaluating a Probabilistic Dialogue Model for a Railway Information Task. In Sojka et al. [SKP02], pages 381–388.
- [MRSH02] Marion Mast, Thomas Roß, Henrik Schulz, and Heli Harrikari. Different Approaches to Build Multilingual Conversational Systems. In Sojka et al. [SKP02], pages 413–420.
- [MRV⁺02] Andrés Montoyo, Rafael Romero, Sonia Vázquez, Carmen Calle, and Susana Soler. The Role of WSD for Multilingual Natural Language Applications. In Sojka et al. [SKP02], pages 41–48.
- [MSKČ02] P. Matějka, P. Schwarz, M. Karafiát, and J. Černocký. Some Like It Gaussian In Sojka et al. [SKP02], pages 321–324.
- [MTF02] Manolis Maragoudakis, Aristomenis Thanopoulos, and Nikos Fakotakis. Statistical Decision Making from Text and Dialogue Corpora for Effective Plan Recognition. In Sojka et al. [SKP02], pages 365–372.
- [MTPH02] Jindřich Matoušek, Daniel Tihelka, Josef Psutka, and Jana Hesová. German and Czech Speech Synthesis Using HMM-Based Speech Segment Database. In Sojka et al. [SKP02], pages 173–180.
- [Nej02] Dana Nejedlová. Comparative Study on Bigram Language Models for Spoken Czech Recognition. In Sojka et al. [SKP02], pages 197–204.
- [NKC02] Jan Nouza, Petr Kolář, and Josef Chaloupka. Voice Chat with a Virtual Character: The Good Soldier Švejk Case Project. In Sojka et al. [SKP02], pages 445–448.
- [NLML02] Pascal Nocera, Georges Linares, Dominique Massonié, and Loïc Lefort. Phoneme Lattice Based A* Search Algorithm for Speech Recognition. In Sojka et al. [SKP02], pages 300–308.

- [Nou02] Jan Nouza. Strategies for Developing a Real-Time Continuous Speech Recognition System for Czech Language. In Sojka et al. [SKP02], pages 189–196.
- [NSA02] Goran Nenadić, Irena Spasić, and Sophia Ananiadou. Term Clustering Using a Corpus-Based Similarity Measure. In Sojka et al. [SKP02], pages 151–154.
- [ODFH⁺02] D.W. Oard, D. Demner-Fushman, J. Hajič, B. Ramabhadran, S. Gustman, W.J. Byrne, D. Soergel, B. Dorr, P. Resnik, and M. Picheny. Cross-Language Access to Recorded Speech in the MALACH Project. In Sojka et al. [SKP02], pages 57–64.
- [OSM⁺02] Rei Oguro, Hiromi Sekiya, Yuhei Morooka, Kazuyuki Takagi, and Kazuhiko Ozeki. Evaluation of a Japanese Sentence Compression Method Based on Phrase Significance and Inter-Phrase Dependency. In Sojka et al. [SKP02], pages 27–32.
- [PFLK02] Ilyas Potamitis, Nikos Fakotakis, Nikos Liolios, and George Kokkinakis. Speech Enhancement Using Mixtures of Gaussians for Speech and Noise. In Sojka et al. [SKP02], pages 337–340.
- [PING02] Zervas P., Potamitis I., Fakotakis N., and Kokkinakis G. On the first greek-tts based on festival speech synthesis. In Sojka et al. [SKP02], pages 261–264.
- [PIP⁺02] Josef Psutka, Pavel Ircing, Josef V. Psutka, Vlasta Radová, William J. Byrne, Jan Hajič, Samuel Gustman, and Bhuvana Ramabhadran. Automatic transcription of czech language oral history in the malach project: Resources and initial experiments. In Sojka et al. [SKP02], pages 253–260.
- [PM02] Michal Prcín and Luděk Müller. Heuristic and Statistical Methods for Speech/Non-Speech Detector Design. In Sojka et al. [SKP02], pages 309–316.
- [RGB⁺02] Rodolfo A. Pazos R., Alexander Gelbukh, J. Javier González B., Erika Alarcón R., Alejandro Mendoza M., and A. Patricia Domínguez S. Spanish Natural Language Interface for a Relational Database Querying System. In Sojka et al. [SKP02], pages 123–130.
- [RMHK02] Tomaž Rotovnik, Mirjam Sepesy Maučec, Bogomir Horvat, and Zdravko Kačič. Large Vocabulary Speech Recognition of Slovenian Language Using Data-Driven Morphological Models. In Sojka et al. [SKP02], pages 329–332.
- [Roz02] Antoine Rozenknop. Gibbsian Context-Free Grammar for Parsing. In Sojka et al. [SKP02], pages 49–56.
- [SGGS02] Emilio Sanchis, Fernando García, Isabel Galiano, and Encarna Segarra. Applying Dialogue Constraints to the Understanding Process in a Dialogue System. In Sojka et al. [SKP02], pages 389–395.
- [sGV⁺02] Simon Dobrišek, Jerneja Gros, Boštjan Vesnicer, France Mihelič, and Nikola Pavešić. A Voice-Driven Web Browser for Blind People. In Sojka et al. [SKP02], pages 453–459.

- [SKP02] Petr Sojka, Ivan Kopeček, and Karel Pala, editors. *Proceedings of the Fifth International Conference on Text, Speech and Dialogue—TSD 2002*, Lecture Notes in Artificial Intelligence LNCS/LNAI 2448, Brno, Czech Republic, Sep 2002. Springer-Verlag.
- [SOP⁺02] Milan Sečujski, Radovan Obradović, Darko Pekar, Ljubomir Jovanov, and Vlado Delić. AlfaNum System for Speech Synthesis in Serbian Language. In Sojka et al. [SKP02], pages 237–244.
- [SP02] Armando Suárez and Manuel Palomar. Word Sense vs. Word Domain Disambiguation: A Maximum Entropy Approach. In Sojka et al. [SKP02], pages 131–137.
- [ŠŠG02] Tomaž Šef, Maja Škrjanc, and Matjaž Gams. Automatic Lexical Stress Assignment of Unknown Words for Highly Inflected Slovenian Language. In Sojka et al. [SKP02], pages 165–172.
- [SSN⁺02] Georg Stemmer, Stefan Steidl, Elmar Nöth, Heinrich Niemann, and Anton Batliner. Comparison and Combination of Confidence Measures. In Sojka et al. [SKP02], pages 181–188.
- [SYU02] Fatiha Sadat, Masatoshi Yoshikawa, and Shunsuke Uemura. Exploiting Thesauri and Hierarchical Categories in Cross-Language Information Retrieval. In Sojka et al. [SKP02], pages 139–146.
- [TB02] Marek Trabalka and Mária Bieliková. Using Salient Words to Perform Categorization of Web Sites. In Sojka et al. [SKP02], pages 65–72.
- [WCD02] Dominic Widdows, Scott Cederberg, and Beate Dorow. Visualisation Techniques for Analysing Meaning. In Sojka et al. [SKP02], pages 107–114.
- [WR02] Pascal Wiggers and Leon J. M. Rothkrantz. Integration of Speech Recognition and Automatic Lip-Reading. In Sojka et al. [SKP02], pages 205–212.
- [YR02] C.K. Yang and L.J.M. Rothkrantz. Knowledge Based Speech Interfacing for Handhelds. In Sojka et al. [SKP02], pages 405–412.
- [ŽB02] Jan Žižka and Aleš Bourek. Filtering of Large Numbers of Unstructured Text Documents by the Developed Tool TEA. In Sojka et al. [SKP02], pages 99–106.
- [ŽMP02] Janez Žibert, France Mihelič, and Nikola Pavešić. Speech Features Extraction Using Cone-Shaped Kernel Distribution. In Sojka et al. [SKP02], pages 245–252.
- [ŽRKH02] Andrej Žgank, Tomaž Rotovnik, Zdravko Kačič, and Bogomir Horvat. Uniform Speech Recognition Platform for Evaluation of New Algorithms. In Sojka et al. [SKP02], pages 333–336.