## Persian Computational Linguistics Papers

## December 20, 2017

Updated by Jungyeul Park jungyeul.park@gmail.com:

(Sarmady and Rahmani, 2017) (Rekabsaz et al., 2017) (Shamsfard et al., 2010b) (Virk and Abolahrar, 2012) (Davis, 2012) (Sheykholeslam et al., 2012) (Taslimipoor et al., 2012) (Davis and Moldovan, 2010) (Samvelian et al., 2014) (Mohseni and Minaei-bidgoli, 2010) (Moradi et al., 2016) (Shamsfard et al., 2010a) (Sagot and Walther, 2010) (Seraji, 2015) (Bagherbeygi and Shamsfard, 2012) (Seraji et al., 2014) (Seraji et al., 2012) (Pilevar et al., 2011) (Ahmadi and Moradi, 2015)

## References

- Ahmadi, F. and Moradi, H. (2015). A hybrid method for Persian Named Entity Recognition. In *Proceedings* of the 7th Conference on Information and Knowledge Technology (IKT), pages 1–7.
- Bagherbeygi, S. and Shamsfard, M. (2012). Corpus based Semi-Automatic Extraction of Persian Compound Verbs and their Relations. In *Proceedings of the Eighth International Conference on Language Resources and Evaluation (LREC-2012)*, pages 2863–2867, Istanbul, Turkey. European Language Resources Association (ELRA).
- Davis, C. I. (2012). Tajik-Farsi Persian Transliteration Using Statistical Machine Translation. In *Proceedings* of the Eighth International Conference on Language Resources and Evaluation (LREC-2012), pages 3988–3995, Istanbul, Turkey. European Language Resources Association (ELRA).
- Davis, C. I. and Moldovan, D. (2010). Feasibility of Automatically Bootstrapping a Persian Word-Net. In *Proceedings of the Seventh conference on International Language Resources and Evaluation (LREC'10)*, Valletta, Malta. European Language Resources Association (ELRA).
- Mohseni, M. and Minaei-bidgoli, B. (2010). A Persian Part-Of-Speech Tagger Based on Morphological Analysis. In *Proceedings of the Seventh conference on International Language Resources and Evaluation (LREC'10)*, Valletta, Malta. European Language Resources Association (ELRA).
- Moradi, H., Ahmadi, F., and Feizi-Derakhshi, M.-R. (2016). A hybrid approach for Persian Named Entity Recognition. *Iranian Journal of Science and Technology (To appear)*.
- Pilevar, M. T., Faili, H., and Pilevar, A. H. (2011). TEP: Tehran English-Persian Parallel Corpus. In Proceedings of the 12th International Conference on Intelligent Text Processing and Computational Linguistics (CICLing 2011), pages 68–79, Tokyo, Japan.
- Rekabsaz, N., Lupu, M., Hanbury, A., and Duque, A. (2017). Addressing Cross-Lingual Word Sense Disambiguation on Low-Density Languages: Application to Persian. http://arxiv.org/abs/1711.06196.

- Sagot, B. and Walther, G. (2010). A Morphological Lexicon for the Persian Language. In *Proceedings of the Seventh conference on International Language Resources and Evaluation (LREC'10)*, Valletta, Malta. European Language Resources Association (ELRA).
- Samvelian, P., Faghiri, P., and Ayari, S. E. (2014). Extending the coverage of a MWE database for Persian CPs exploiting valency alternations. In *Proceedings of the Ninth International Conference on Language Resources and Evaluation (LREC'14)*, pages 4023–4026, Reykjavik, Iceland. European Language Resources Association (ELRA).
- Sarmady, S. and Rahmani, E. (2017). Word representation or word embedding in Persian text. http://arxiv.org/abs/1712.06674.
- Seraji, M. (2015). Morphosyntactic Corpora and Tools for Persian. PhD thesis, Uppsala University.
- Seraji, M., Jahani, C., Megyesi, B., and Nivre, J. (2014). A Persian Treebank with Stanford Typed Dependencies. In *Proceedings of the Ninth International Conference on Language Resources and Evaluation* (*LREC'14*), pages 796–801, Reykjavik, Iceland. European Language Resources Association (ELRA).
- Seraji, M., Megyesi, B., and Nivre, J. (2012). A Basic Language Resource Kit for Persian. In *Proceedings* of the Eighth International Conference on Language Resources and Evaluation (LREC-2012), pages 2245–2252, Istanbul, Turkey. European Language Resources Association (ELRA).
- Shamsfard, M., Fadaei, H., and Fekri, E. (2010a). Extracting Lexico-conceptual Knowledge for Developing Persian WordNet. In *Proceedings of the Seventh conference on International Language Resources and Evaluation (LREC'10)*, Valletta, Malta. European Language Resources Association (ELRA).
- Shamsfard, M., Jafari, H. S., and Ilbeygi, M. (2010b). STeP-1: A Set of Fundamental Tools for Persian Text Processing. In *Proceedings of the Seventh conference on International Language Resources and Evaluation (LREC'10)*, Valletta, Malta. European Language Resources Association (ELRA).
- Sheykholeslam, M. H., Minaei-Bidgoli, B., and Juzi, H. (2012). A Framework for Spelling Correction in Persian Language Using Noisy Channel Model. In *Proceedings of the Eighth International Conference on Language Resources and Evaluation (LREC-2012)*, pages 706–710, Istanbul, Turkey. European Language Resources Association (ELRA).
- Taslimipoor, S., Fazly, A., and Hamzeh, A. (2012). Using Noun Similarity to Adapt an Acceptability Measure for Persian Light Verb Constructions. In *Proceedings of the Eighth International Conference on Language Resources and Evaluation (LREC-2012)*, pages 670–673, Istanbul, Turkey. European Language Resources Association (ELRA).
- Virk, S. M. and Abolahrar, E. (2012). An Open Source Persian Computational Grammar. In *Proceedings* of the Eighth International Conference on Language Resources and Evaluation (LREC-2012), pages 1686–1693, Istanbul, Turkey. European Language Resources Association (ELRA).