

Curriculum Vitae

Alina Maria Ciobanu

Personal Data

- Name: Alina Maria Ciobanu
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Education

- 2014 – present: *Ph.D.* in Computer Science (Natural Language Processing), Faculty of Mathematics and Computer Science, University of Bucharest.
- 2011 – 2013: *M.Sc.* in Computer Science (Software Engineering), Faculty of Mathematics and Computer Science, University of Bucharest.
- 2008 – 2011: *B.Sc.* in Computer Science, Faculty of Mathematics and Computer Science, University of Bucharest.

Work Experience

- 2012 – present: Software Engineer at Axway Romania.

Publications

1. Alina Maria Ciobanu, Liviu P. Dinu. Ab Initio: Automatic Latin Proto-word Reconstruction. In Proceedings of the 27th International Conference on Computational Linguistics, pages 1604–1614, 2018.
2. Alina Maria Ciobanu, Liviu P. Dinu. Simulating Language Evolution: A Tool for Historical Linguistics. In COLING 2018, The 27th International Conference on Computational Linguistics: System Demonstrations, Santa Fe, New Mexico, August 20–26, 2018, pages 68–72, 2018.
3. Alina Maria Ciobanu, Shervin Malmasi, Liviu P. Dinu. German Dialect Identification Using Classifier Ensembles. In Proceedings of the Fifth Workshop on NLP for Similar Languages, Varieties and Dialects (VarDial 2018), pages 288–294, 2018.
4. Alina Maria Ciobanu, Marcos Zampieri, Shervin Malmasi, Santanu Pal, Liviu P. Dinu. Discriminating between Indo-Aryan Languages Using SVM Ensembles. In Proceedings of the Fifth Workshop on NLP for Similar Languages, Varieties and Dialects (VarDial 2018), pages 178–184, 2018.
5. Bogdan Dumitru, Alina Maria Ciobanu, Liviu P. Dinu. ALB at SemEval-2018 Task 10: A System for Capturing Discriminative Attributes. In Proceedings of The 12th International Workshop on Semantic Evaluation, pages 963–967, 2018.
6. Marcos Zampieri, Alina Maria Ciobanu, Liviu P. Dinu. Native Language Identification on Text and Speech. In Proceedings of the 12th Workshop on Innovative Use of NLP for Building Educational Applications, pages 398–404, 2017.

7. Alina Maria Ciobanu, Marcos Zampieri, Shervin Malmasi, Liviu P. Dinu. Including Dialects and Language Varieties in Author Profiling. In Working Notes of CLEF 2017 - Conference and Labs of the Evaluation Forum, 2017.
8. Alina Maria Ciobanu, Liviu P. Dinu, Andrea Sgarro. Towards a Map of the Syntactic Similarity of Languages. In Computational Linguistics and Intelligent Text Processing - 18th International Conference, Revised Selected Papers, Part I, pages 576–590, 2017.
9. Liviu P. Dinu, Alina Maria Ciobanu. Romanian Word Production: An Orthographic Approach Based on Sequence Labeling. In Computational Linguistics and Intelligent Text Processing - 18th International Conference, Revised Selected Papers, Part I, pages 591–603, 2017.
10. Alina Maria Ciobanu, Sergiu Nisioi, Liviu P. Dinu. Vanilla Classifiers for Distinguishing between Similar Languages. In Proceedings of the 3rd Workshop on NLP for Similar Languages, Varieties and Dialects, pages 235–242, 2016.
11. Alina Maria Ciobanu. Sequence Labeling for Cognate Production. In Procedia Computer Science Volume 96, Knowledge-Based and Intelligent Information & Engineering Systems: Proceedings of the 20th International Conference KES 2016, pages 1391–1399, 2016.
12. Alina Maria Ciobanu, Liviu P. Dinu. A Computational Perspective on the Romanian Dialects. In Proceedings of the 10th International Conference on Language Resources and Evaluation, pages 3281–3285, 2016.
13. Alina Maria Ciobanu, Liviu P. Dinu, Flaviu Ioan Pepelea. Readability Assessment of Translated Texts. In Proceedings of the International Conference Recent Advances in Natural Language Processing, pages 97–103, 2015.
14. Alina Maria Ciobanu, Liviu P. Dinu. Automatic Discrimination between Cognates and Borrowings. In Proceedings of the 53rd Annual Meeting of the Association for Computational Linguistics and the 7th International Joint Conference on Natural Language Processing, Volume 2: Short Papers, pages 431–437, 2015.
15. Marcos Zampieri, Alina Maria Ciobanu, Vlad Niculae, Liviu P. Dinu. AMBRA: A Ranking Approach to Temporal Text Classification. In Proceedings of the 9th International Workshop on Semantic Evaluation, pages 851–855, 2015.
16. Alina Maria Ciobanu, Liviu P. Dinu. An Etymological Approach to Cross-Language Orthographic Similarity. Application on Romanian. In Proceedings of the 2014 Conference on Empirical Methods in Natural Language Processing, 2014.
17. Alina Maria Ciobanu, Liviu P. Dinu. Automatic Detection of Cognates Using Orthographic Alignment. In Proceedings of the 52nd Annual Meeting of the Association for Computational Linguistics, Volume 2: Short Papers, pages 99–105, 2014.
18. Alina Maria Ciobanu, Liviu P. Dinu. Building a Dataset of Multilingual Cognates for the Romanian Lexicon. In Proceedings of the 9th International Conference on Language Resources and Evaluation, pages 1038–1043, 2014.
19. Liviu P. Dinu, Alina Maria Ciobanu, Ioana Chitoran, Vlad Niculae. Using a Machine Learning Model to Assess the Complexity of Stress Systems. In Proceedings of the 9th International Conference on Language Resources and Evaluation, pages 331–336, 2014.
20. Alina Maria Ciobanu, Liviu P. Dinu. On the Romance Languages Mutual Intelligibility. In Proceedings of the 9th International Conference on Language Resources and Evaluation, pages 3313–3318, 2014.
21. Alina Maria Ciobanu, Liviu P. Dinu. A Quantitative Insight into the Impact of Translation on Readability. In Proceedings of the 3rd Workshop on Predicting and Improving Text Readability for Target Reader Populations, pages 104–113, 2014.
22. Alina Maria Ciobanu, Anca Dinu, Liviu P. Dinu. Predicting Romanian Stress Assignment. In Proceedings of the 14th Conference of the European Chapter of the Association for Computational Linguistics, volume 2: Short Papers, pages 64–68, 2014.

23. Vlad Niculae, Marcos Zampieri, Liviu P. Dinu, Alina Maria Ciobanu. Temporal Text Ranking and Automatic Dating of Texts. In Proceedings of the 14th Conference of the European Chapter of the Association for Computational Linguistics, volume 2: Short Papers, pages 17–21, 2014.
24. Cornelia Caragea, Jian Wu, Alina Maria Ciobanu, Kyle Williams, Juan Pablo Fernandez Ramirez, Hung-Hsuan Chen, Zhaohui Wu, C. Lee Giles. CiteSeer x : A Scholarly Big Dataset. In Proceedings of the 36th European Conference on IR Research, pages 311–322, 2014.
25. Alina Maria Ciobanu, Anca Dinu. Alternative Measures of Word Relatedness in Distributional Semantics. In Proceedings of the Joint Symposium on Semantic Processing, Textual Inference and Structures in Corpora, pages 80–84, 2013.
26. Alina Maria Ciobanu, Anca Dinu, Liviu P. Dinu, Vlad Niculae, Octavia-Maria Șulea. Temporal Classification for Historical Romanian Texts. In Proceedings of the 7th Workshop on Language Technology for Cultural Heritage, Social Sciences, and Humanities, pages 102–106, 2013.
27. Alina Maria Ciobanu, Liviu P. Dinu. A Dictionary-Based Approach for Evaluating Orthographic Methods in Cognates Identification. In Proceedings of the International Conference Recent Advances in Natural Language Processing, pages 141–147, 2013.
28. Alina Maria Ciobanu, Liviu P. Dinu, Octavia-Maria Șulea, Anca Dinu, Vlad Niculae. Temporal Text Classification for Romanian Novels set in the Past. In Proceedings of the International Conference Recent Advances in Natural Language Processing, pages 136–140, 2013.
29. Alina Maria Ciobanu, Liviu P. Dinu. On the Romanian Rhyme Detection. In Proceedings of the 24th International Conference on Computational Linguistics, Demonstration Papers, pages 87–94, 2012.

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