

Gabriel Doyle

Assistant Professor, Linguistics and Digital Humanities
San Diego State University

Professional Preparation

Princeton University	Mathematics	AB, 2005
UC San Diego	Linguistics	MS, 2011
UC San Diego	Linguistics	PhD, 2014

Appointments

2017-	Asst. Professor, Linguistics & Digital Humanities, SDSU
2014-2017	Postdoctoral Scholar, Psychology, Stanford

Recent Publications

- Gabriel Doyle, Amir Goldberg, Sameer Srivastava, & Michael C. Frank. 2017. *Alignment at work: Using language to distinguish the internalization and self-regulation components of cultural fit in organizations*. Proceedings of the 55th Annual Meeting of the Association for Computational Linguistics (ACL).
- Gabriel Doyle, Dan Yurovsky, & Michael C. Frank. 2016. *A robust framework for estimating linguistic alignment in Twitter conversations*. Proceedings of the 25th International Conference on the World Wide Web (WWW).
- Gabriel Doyle & Roger Levy. 2016. *Data-driven learning of symbolic constraints for a log-linear model in a phonological setting*. Proceedings of COLING 2016.
- Gabriel Doyle & Michael C. Frank. 2016. *Investigating the sources of linguistic alignment in conversation*. Proceedings of the 54th Annual Meeting of the Association for Computational Linguistics (ACL).
- Dan Yurovsky, Gabriel Doyle, & Michael C. Frank. 2016. *Linguistic input is tuned to children's developmental level*. Proceedings of the 38th Annual Meeting of the Cognitive Science Society.

Other Significant Publications

- Okko Räsänen, Gabriel Doyle, Michael C. Frank. 2015. *Unsupervised word discovery from speech using automatic segmentation into syllable-like units*. Proceedings of the 16th Annual Conference of the International Speech Communication Association (Interspeech).
- Gabriel Doyle. 2014. *Mapping dialectal variation by querying social media data*. Proceedings of the Meeting of the European chapter of the Association for Computational Linguistics (EACL).
- Gabriel Doyle, Klinton Bicknell, & Roger Levy. 2014. *Nonparametric learning of phonological constraints in Optimality Theory*. Proceedings of the 52nd Annual Meeting of the Association for Computational Linguistics (ACL).
- Jose Costa Pereira, Emanuele Coviello, Gabriel Doyle, Nikhil Rasiwasia, Gert R. G. Lanckriet, Roger Levy, & Nuno Vasconcelos. 2013. *On the Role of Correlation and Abstraction in Cross-Modal Multimedia Retrieval*. IEEE transactions on pattern analysis and machine intelligence.
- Gabriel Doyle & Charles Elkan. 2009. *Accounting for Burstiness in Topic Models*. Proceedings of the 26th Annual International Conference on Machine Learning (ICML).