**REFERENCES**

[1] L. Manikonda and M. D. Choudhury, “Modeling and understanding visual attributes of mental health disclosures in social media,”in Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems, Denver, CO, USA, May 06-11, 2017., 2017, pp.170–181.

[2] S. R. Chowdhury, M. Imran, M. R. Asghar, S. Amer-Yahia, and C. Castillo, “Tweet4act: Using incident-specific profiles for classifying crisis-related messages,” in 10th Proceedings of the International Conference on Information Systems for Crisis Response and Management, Baden-Baden, Germany, May 12-15, 2013., 2013.

[3] T. Davidson, D. Warmsley, M. W. Macy, and I. Weber, “Automated hate speech detection and the problem of offensive language,” in Proceedings of the Eleventh International Conference on Web and Social Media, ICWSM 2017, Montréal, Québec, Canada, May 15-18, 2017.,2017, pp. 512–515.

[4] M. J. Paul and M. Dredze, “You Are What You Tweet: Analyzing Twitter for Public Health,” in ICWSM’11, 2011.

[5] T. Hofmann, “Probabilistic Latent Semantic Indexing,” in SIGIR’99, 1999, pp. 50–57.

[6] D. M. Blei, A. Y. Ng, and M. I. Jordan, “Latent Dirichlet Allocation,”Journal of Machine Learning, vol. 3, pp. 993–1022, 2003.

[7] Y. Wang, E. Agichtein, and M. Benzi, “TM-LDA: Efficient Online Modeling of Latent Topic Transitions in Social Media,” in KDD’12,2012, pp. 123–131.

[8] S. Sidana, S. Mishra, S. Amer-Yahia, M. Clausel, and M. Amini,“Health monitoring on social media over time,” in Proceedings of the 39th International ACM SIGIR conference on Research and Development in Information Retrieval, SIGIR 2016, Pisa, Italy, July17-21, 2016, 2016, pp. 849–852.

[9] D. M. Blei and J. D. Lafferty, “Dynamic Topic Models,” in ICML’06,2006, pp. 113–120.

[10] C. X. Lin, Q. Mei, J. Han, Y. Jiang, and M. Danilevsky, “The Joint Inference of Topic Diffusion and Evolution in Social Communities,”in ICDM’11, 2011, pp. 378–387.

[11] X. Wang and A. McCallum, “Topics Over Time: A Non-Markov Continuous-time Model of Topical Trends,” in KDD’06, 2006, pp.424–433.

[12] K. W. Prier, M. S. Smith, C. Giraud-Carrier, and C. L. Hanson,“Identifying Health-related Topics On Twitter,” in Social computing, behavioral-cultural modeling and prediction. Springer, 2011, pp.18–25.

[13] C. Cortes and V. Vapnik, “Support-vector networks,” Machine Learning, vol. 20, no. 3, pp. 273–297, 1995. [Online]. Available: http://dx.doi.org/10.1007/BF00994018

[14] M. De Choudhury, “Anorexia on Tumblr: A Characterization Study,” in DH’15, 2015, pp. 43–50.

[15] M. De Choudhury, A. Monroy-Hernández, and G. Mark, “"narco" Emotions: Affect and Desensitization in Social Media During the Mexican Drug War,” in CHI’14, 2014, pp. 3563–3572.

[16] U. Pavalanathan and M. De Choudhury, “Identity Management and Mental Health Discourse in Social Media,” in WWW’15, 2015,pp. 315–321.

[17] F. Bouillot, P. Poncelet, M. Roche, D. Ienco, E. Bigdeli, andS. Matwin, “French Presidential Elections: What are the Most Efficient Measures for Tweets?” in PLEAD’12. ACM, 2012, pp.23–30.

[18] L. Hemphill and A. J. Roback, “Tweet Acts: How Constituents Lobby Congress via Twitter,” in CSCW’14, 2014, pp. 1200–1210.

[19] A. Ceron, L. Curini, and S. M. Iacus, “Using Sentiment Analysis to Monitor Electoral Campaigns: Method Matters-Evidence from the United States and Italy,” Soc. Sci. Comput. Rev., vol. 33, no. 1, pp.3–20, 2015.

[20] P. Barberá, “Birds of The Same Feather Tweet Together: BayesianIdeal Point Estimation using Twitter Data,” Political Analysis, vol. 23, no. 1, pp. 76–91, 2015.

[21] L. Jiang, M. Yu, M. Zhou, X. Liu, and T. Zhao, “Target-dependent Twitter Sentiment Classification,” in HLT’11, 2011, pp. 151–160.