

## Hassan Alhuzali

**Research Interest:** Natural Language Processing | Emotion Recognition | Metric Learning

**Research Group:** NaCTeM @ the University of Manchester

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### Education

Present     PhD in Computer Science: The University of Manchester, UK  
2016        Master of Information Science: Indiana University-Bloomington, USA.  
2011        Bachelor of Information Science: Umm Al-Qura University, SA

### Professional Experience

2018        Lecturer: Umm Al-Qura University, Mecca, Saudi Arabia  
2017        Graduate Assistant: University of British Columbia, Vancouver, CA  
2016        Visiting Student Researcher: Positive Psychology Center-University of Pennsylvania, USA  
2011        Information Specialist: Prince Sultan College for Management and Tourism, Jeddah, SA

### Awards & Scholarship

2017        Students award from SACB (\$2100 CAD).  
2016        Ph.D Scholarship from Umm Al-Qura University.

### Publications

- **Alhuzali, H.**, & Ananiadou, S. (2019, August). Improving classification of Adverse Drug Reactions through Using Sentiment Analysis and Transfer Learning. In Proceedings of the 18th BioNLP Workshop and Shared Task (pp. 339-347).
- **Alhuzali, H.**, Elaraby, M., & Abdul-Mageed, M. (2018). UBC-NLP at IEST 2018: Learning Implicit Emotion With an Ensemble of Language Models. *Proceedings of the 9<sup>th</sup> Workshop on Computational Approaches to Subjectivity, Sentiment & Social Media Analysis (WASSA), co-located with EMNLP-2018*, Brussels, Belgium.
- **Alhuzali, H.**, Abdul-Mageed, M., & Ungar, L. (2018). Enabling Deep Learning of Emotion with First-Person Seed Expressions. *The 2nd Workshop on Computational Modeling of People's emotion in Social Media (PEOPLES), co-located with (NAACL-HLT2018)*, New Orleans, Louisiana.
- Abdul-Mageed, M. **Alhuzali, H.** & Elaraby, M. (2018). You Tweet What You Speak: A City-Level Dataset of Arabic Dialects. *The 11th International Conference on Language Resources and Evaluation (LREC2018)*, 7-12 May 2018, Miyazaki (Japan).

### Invited Talks

- Learning Implicit Emotion with an Ensemble of Language Models (July 19, 2018). Invited speaker at the computational linguistic summer school, UBC. Contact: Dr. Ryan Taylor.
- Emotion detection in social media (March 9, 2018). Invited speaker at the iSchool Research Day at UBC.
- Emotion detection with Hybrid Supervision (Aug 8, 2017). Guest Lecture at the department of Linguistic, UBC. Contact: Dr. Ryan Taylor.
- Admission Process at Indiana university (May 2014). Guest Lecture at the Intensive English Program, IUB, Contact: Dr. Beatrix Burghardt.

### Skills & Misc.

- Programming: Python (Advanced) & Unix (Basic)
- Tools: Scikit-learn, Gensim, Keras, PyTorch, LaTeX
- Languages: Arabic & English
- Reviewing ACL-2020, LREC-2020, PGR Symposium-2019, iSchool Research Day-2018
- Volunteering: Translated for international students at Indiana University & iSchool Symposium
- Workshops: LxMLs-2019, Text-Analytics-2018, West-Grid-Research-Computing-2017