

Hassan Alhuzali

PHD STUDENT @ [NaCTeM](#), THE UNIVERSITY OF MANCHESTER

Manchester Institute of Biotechnology
131 Princess Street, M1 7DN, Manchester, UK
National Centre for Text Mining, Office: 1.003

Mobile: +44 (0) 161 306 3091
Personal Website: hasanhuz.github.io
E-mail: hassan.alhuzali@postgrad.manchester.ac.uk

Research Interest

Natural Language Processing (NLP), Emotion Recognition and Analysis, Multi-label Emotion Classification, Deep Learning, Metric Learning

Education

Master of Information Science Aug 2014 – May 2016
Indiana University-Bloomington, USA

Bachelor of Information Science July 2008 – March 2011
Umm Al-Qura University, SA

Professional Experience

Lecturer Aug 2018 – Dec 2018

Umm Al-Qura University, Saudi Arabia

- ❖ Responsible for teaching information retrieval and Python courses

Graduate Assistant Aug 2017 – Dec 2017

University of British Columbia, CA

- ❖ Developed methods and models both for Arabic dialect identification and for Arabic abusive language
- ❖ Developed deep learning methods for textual emotion recognition

Visiting Student Researcher May 2016 – July 2016

Positive Psychology Center, University of Pennsylvania, USA

- ❖ Worked on collecting and mining a large amount of data from both Twitter and Facebook

Information Specialist Mar 2011 – Sep 2011

Prince Sultan College for Management and Tourism, SA

Publications

Conference Papers

- ❖ **Alhuzali, H.**, & Ananiadou, S. (2021). SpanEmo: Casting Multi-label Emotion Classification as Span-prediction. In Proceedings of the 16th conference of the European Chapter of the Association for Computational Linguistics (EACL-2021)
- ❖ 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)

Workshop Papers

- ❖ **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 9th 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

Invited Talks

Jul 2018 Learning Implicit Emotion With an Ensemble of Language Models, Computational Linguistic Summer School, *UBC*

Jun 2018 Emotion and Dialect projects, NLP Lab, *UBC*

Mar 2018 Emotion detection in social media, iSchool Research Day, *UBC*

Aug 2017 Emotion detection with Hybrid Supervision, Department of Linguistic, *UBC*

Awards & Scholarship

2019 PHD scholarship from Al-Qura University (3-year)

2017 SACB Student Award (\$2100 CAD)

Skills & Misc.

Programming: Python (Advanced) & Unix (Basic)

Machine and deep learning tools: Scikit-learn, Keras, PyTorch

Writing tools: Microsoft Word, LaTeX

Reviewing: Coling2020, ACL-2020, LREC-2020, PGR Symposium-2019

Volunteering: Translator, iSchool Symposium, ACL2020

Workshops: LxMLs-2019, Text-Analytics-2018, West-Grid-Research-Computing-2017

Languages: Arabic & English