Conference Program

Wednesday, October 31, 2018

08:30–08:45   Opening Remarks

08:45–09:20   Invited talk

08:45–09:20   *Identifying Affective Events and the Reasons for their Polarity*
Ellen Riloff

09:20–10:35   Session 1: Resources and representations for affect detection from text

09:20–09:40   *Deep contextualized word representations for detecting sarcasm and irony*
Suzana Ilić, Edison Marrese-Taylor, Jorge Balazs and Yutaka Matsuo

09:40–10:00   *Implicit Subjective and Sentimental Usages in Multi-sense Word Embeddings*
Yuqi Sun, Haoyue Shi and Junfeng Hu

10:00–10:20   *Language Independent Sentiment Analysis with Sentiment-Specific Word Embeddings*
Carl Saroufim, Akram Almatarky and Mohammad AbdelHady

10:20–10:35   *Creating a Dataset for Multilingual Fine-grained Emotion-detection Using Gamification-based Annotation*
Emily Öhman, Kaisla Kajava, Jörg Tiedemann and Timo Honkela

10:35–11:00   *Coffee Break*

11:00–12:30   Session 2: The WASSA Shared Task on Emotion Intensity

11:00–11:25   *IEST: WASSA-2018 Implicit Emotions Shared Task*
Roman Klinger, Orphee De Clercq, Saif Mohammad and Alexandra Balahur

11:25–11:50   *Amobee at IEST 2018: Transfer Learning from Language Models*
Alon Rozental, Daniel Fleischer and Zohar Kelrich

11:50–12:10   *IIIDYT at IEST 2018: Implicit Emotion Classification With Deep Contextualized Word Representations*
Jorge Balazs, Edison Marrese-Taylor and Yutaka Matsuo

12:10–12:30   *NTUA-SLP at IEST 2018: Ensemble of Neural Transfer Methods for Implicit Emotion Classification*
Alexandra Chronopoulou, Aikaterini Margatina, Christos Baziotis and Alexandros Potamianos

12:30–14:00   *Lunch Break*

14:00–15:30   Session 3: Affect detection: issues and applications (I)

14:00–14:20   *Sentiment analysis under temporal shift*
Jan Lukeš and Anders Søgaard

14:20–14:40   *Not Just Depressed: Bipolar Disorder Prediction on Reddit*
Ivan Sekulic, Matej Gjurković and Jan Šnajder

14:40–15:00   *Topic-Specific Sentiment Analysis Can Help Identify Political Ideology*
Sumit Bhatia and Deepak P

15:00–15:15   *Saying no but meaning yes: negation and sentiment analysis in Basque*
Jon Alkorta, Koldo Gojenola and Mikel Iruskieta

15:15–15:30   *Leveraging Writing Systems Change for Deep Learning Based Chinese Emotion Analysis*
Rong Xiang, Yunfei Long, Qin Lu, Dan Xiong and I-Hsuan Chen

15:30–16:00   *Tea/Coffee Break*

16:00–17:15   **Session 4: Affect detection: issues and applications (II)**

16:00–16:20   *Ternary Twitter Sentiment Classification with Distant Supervision and Sentiment-Specific Word Embeddings*
Mats Byrkjeland, Frederik Gørvell de Lichtenberg and Björn Gambäck

16:20–16:40   *Linking News Sentiment to Microblogs: A Distributional Semantics Approach to Enhance Microblog Sentiment Classification*
Tobias Daudert and Paul Buitelaar

16:40–17:00   *Aspect Based Sentiment Analysis into the Wild*
Caroline Brun and Vassilina Nikoulina

17:00–17:15   *The Role of Emotions in Native Language Identification*
Ilia Markov, Vivi Nastase, Carlo Strapparava and Grigori Sidorov

17:15–17:20   *Break*

17:20–18:30   **Session 5: Posters**

Self-Attention: A Better Building Block for Sentiment Analysis Neural Network Classifiers
Artaches Ambartsoumian and Fred Popowich

Dual Memory Network Model for Biased Product Review Classification
Yunfei Long, Mingyu Ma, Qin Lu, Rong Xiang and Chu-Ren Huang

Measuring Issue Ownership using Word Embeddings
Amaru Cuba Gyllensten and Magnus Sahlgren

Sentiment Expression Boundaries in Sentiment Polarity Classification
Rasoul Kaljahi and Jennifer Foster

Exploring and Learning Suicidal Ideation Connotations on Social Media with Deep Learning
Ramit Sawhney, Prachi Manchanda, Puneet Mathur, Rajiv Shah and Raj Singh

17:30–19:20 *UTFPR at IEST 2018: Exploring Character-to-Word Composition for Emotion Analysis*
Gustavo Paetzold

17:30–19:20 *HUMIR at IEST-2018: Lexicon-Sensitive and Left-Right Context-Sensitive BiLSTM for Implicit Emotion Recognition*
Behzad Naderalvojoud, Alaettin Ucan and Ebru Akcapinar Sezer

17:30–19:20 *NLP at IEST 2018: BiLSTM-Attention and LSTM-Attention via Soft Voting in Emotion Classification*
Qimin Zhou and Hao Wu

17:30–19:20 *SINAI at IEST 2018: Neural Encoding of Emotional External Knowledge for Emotion Classification*
Flor Miriam Plaza del Arco, Eugenio Martínez-Cámara, Maite Martin and L. Alfonso Urena Lopez

17:30–19:20 *EmoNLP at IEST 2018: An Ensemble of Deep Learning Models and Gradient Boosting Regression Tree for Implicit Emotion Prediction in Tweets*
Man Liu

17:30–19:20 *HGSGNLP at IEST 2018: An Ensemble of Machine Learning and Deep Neural Architectures for Implicit Emotion Classification in Tweets*
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17:30–19:20 *DataSEARCH at IEST 2018: Multiple Word Embedding based Models for Implicit Emotion Classification of Tweets with Deep Learning*
Yasas Senarath and Uthayasanker Thayasivam

17:30–19:20 *NL-FIIT at IEST-2018: Emotion Recognition utilizing Neural Networks and Multi-level Preprocessing*
Samuel Pecar, Michal Farkaš, Marian Simko, Peter Lacko and Maria Bielikova

17:30–19:20 *UWB at IEST 2018: Emotion Prediction in Tweets with Bidirectional Long Short-Term Memory Neural Network*
Pavel Přibáň and Jiří Martínek

17:30–19:20 *USI-IR at IEST 2018: Sequence Modeling and Pseudo-Relevance Feedback for Implicit Emotion Detection*
Esteban Rissola, Anastasia Giachanou and Fabio Crestani

17:30–19:20 *EmotiKLUE at IEST 2018: Topic-Informed Classification of Implicit Emotions*
Thomas Proisl, Philipp Heinrich, Besim Kabashi and Stefan Evert

17:30–19:20   *BrainT at IEST 2018: Fine-tuning Multiclass Perceptron For Implicit Emotion Classification*
Vachagan Gratian and Marina Haid

17:30–19:20   *Disney at IEST 2018: Predicting Emotions using an Ensemble*
Wojciech Witon, Pierre Colombo, Ashutosh Modi and Mubbasir Kapadia

Sentylic at IEST 2018: Gated Recurrent Neural Network and Capsule Network Based Approach for Implicit Emotion Detection
Prabod Rathnayaka, Supun Abeysinghe, Chamod Samarajeewa, Isura Manchanayake and Malaka Walpola

Fast Approach to Build an Automatic Sentiment Annotator for Legal Domain using Transfer Learning
Viraj Salaka, Menuka Warushavithana, Nisansa de Silva, Amal Shehan Perera, Gathika Ratnayaka and Thejan Rupasinghe

What Makes You Stressed? Finding Reasons From Tweets
Reshmi Gopalakrishna Pillai, Mike Thelwall and Constantin Orasan

EmojiGAN: learning emojis distributions with a generative model
Bogdan Mazoure, Thang DOAN and Saibal Ray

Identifying Opinion-Topics and Polarity of Parliamentary Debate Motions
Gavin Abercrombie and Riza Theresa Batista-Navarro

Homonym Detection For Humor Recognition In Short Text
Sven van den Beukel and Lora Aroyo

Emo2Vec: Learning Generalized Emotion Representation by Multi-task Training
Peng Xu, Andrea Madotto, Chien-Sheng Wu, Ji Ho Park and Pascale Fung

Learning representations for sentiment classification using Multi-task framework
Hardik Meisheri and Harshad Khadilkar

Super Characters: A Conversion from Sentiment Classification to Image Classification
Baohua Sun, Lin Yang, Patrick Dong, Wenhan Zhang, Jason Dong and Charles Young

Learning Comment Controversy Prediction in Web Discussions Using Incidentally Supervised Multi-Task CNNs
Nils Rethmeier, Marc Hübner and Leonhard Hennig

Words Worth: Verbal Content and Hirability Impressions in YouTube Video Resumes
Skanda Muralidhar, Laurent Nguyen and Daniel Gatica-Perez

Predicting Adolescents' Educational Track from Chat Messages on Dutch Social Media
Lisa Hilte, Walter Daelemans and Reinhild Vandekerckhove

Arabizi sentiment analysis based on transliteration and automatic corpus annotation
Imane GUELLIL, Ahsan Adeel, Faical AZOUAOU, fodil benali, Ala-eddine Hachani and Amir Hussain

UBC-NLP at IEST 2018: Learning Implicit Emotion With an Ensemble of Language Models
Hassan Alhuzali, Mohamed Elaraby and Muhammad Abdul-Mageed