Day at a Glance — Sunday, September 10



Track

Copenhagen

10:30–12:10 Session 4F: Poster Session. Machine Translation and Multilingual NLP 1, Room: Copenhagen, Chair: Anahita Mansouri Bigvand, Simon Fraser University

Neural Lattice-to-Sequence Models for Uncertain Inputs *Matthias Sperber, Graham Neubig, Jan Niehues, Alex Waibel*

Momory-2110monted Moural Machine Translation

Memory-augmented Neural Machine Translation Yang Feng, Shiyue Zhang, Andi Zhang, Dong Wang, Andrew Abel

Dynamic Data Selection for Neural Machine Translation *Marlies van der Wees, Arianna Bisazza, Christof Monz*

Neural Machine Translation Leveraging Phrase-based Models in a Hybrid Search

Leonard Dahlmann, Evgeny Matusov, Pavel Petrushkov, Shahram Khadivi

Translating Phrases in Neural Machine Translation Xing Wang, Zhaopeng Tu, Deyi Xiong, Min Zhang

Callison-Burch

Towards Bidirectional Hierarchical Representations for Attention-based Neural Machine Translation

Baosong Yang, Derek F. Wong, Tong Xiao, Lidia S. Chao, Jingbo Zhu

Exploring Hyperparameter Sensitivity in Neural Machine Translation Architectures Denny Britz, Anna Goldie, Minh-Thang Luong, Quoc Le

Learning Translations via Matrix Completion

Derry Tanti Wijaya, Brendan Callahan, John Hewitt, Jie Gao, Xiao Ling, Marianna Apidianaki, Chris

Reinforcement Learning for Bandit Neural Machine Translation with Simulated Human Feedback *Khanh Nguyen, Hal Daumé III, Jordan Boyd-Graber*

Towards Compact and Fast Neural Machine Translation Using a Combined Method Xiaowei Zhang, Wei Chen, Feng Wang, Shuang Xu, Bo Xu

Instance Weighting for Neural Machine Translation Domain Adaptation

Regularization techniques for fine-tuning in neural machine translation *Antonio Valerio Miceli Barone, Barry Haddow, Ulrich Germann, Rico Sennrich*

Rui Wang, Masao Utiyama, Lemao Liu, Kehai Chen, Eiichiro Sumita

Antonio Valerio Miceli Barone, Barry Haddow, Ulrich Germann, Rico Sennrich

Source-Side Left-to-Right or Target-Side Left-to-Right? An Empirical Comparison of Two Phrase-Based Decoding Algorithms *Yin-Wen Chang, Michael Collins*

Using Target-side Monolingual Data for Neural Machine Translation through Multi-task Learning *Tobias Domhan, Felix Hieber*

13:40–15:20 Session 5F: Poster Session. Language Models, Text Mining, and Crowd Sourcing, Room: Copenhagen, Chair: Allen Schmaltz, Harvard University

Dynamic Entity Representations in Neural Language Models Yangfeng Ji, Chenhao Tan, Sebastian Martschat, Yejin Choi, Noah A. Smith

Towards Quantum Language Models Ivano Basile, Fabio Tamburini

Reference-Aware Language Models

Zichao Yang, Phil Blunsom, Chris Dyer, Wang Ling

A Simple Language Model based on PMI Matrix Approximations

Oren Melamud, Ido Dagan, Jacob Goldberger
Syllable-aware Neural Language Models: A Failure to Beat Character-aware Ones

Zhenisbek Assylbekov, Rustem Takhanov, Bagdat Myrzakhmetov, Jonathan N. Washington

Inducing Semantic Micro-Clusters from Deep Multi-View Representations of Novels Lea Frermann, György Szarvas

Shen Li, Zhe Zhao, Tao Liu, Renfen Hu, Xiaoyong Du

Initializing Convolutional Filters with Semantic Features for Text Classification

Shortest-Path Graph Kernels for Document Similarity Giannis Nikolentzos, Polykarpos Meladianos, Francois Rousseau, Yannis Stavrakas, Michalis Vazirgiannis

Adapting Topic Models using Lexical Associations with Tree Priors Weiwei Yang, Jordan Boyd-Graber, Philip Resnik

Finding Patterns in Noisy Crowds: Regression-based Annotation Aggregation for Crowdsourced

Data
Natalie Parde, Rodney Nielsen

Chenguang Wang, Alan Akbik, laura chiticariu, Yunyao Li, Fei Xia, Anbang Xu

CROWD-IN-THE-LOOP: A Hybrid Approach for Annotating Semantic Roles

15:50–17:30 Session 6F: Poster Session. Computational Social Science 2, Room: Copenhagen, Chair: Afshin Rahimi, University of Melbourne All that is English may be Hindi: Enhancing language identification through automatic ranking of

Jasabanta Patro, Bidisha Samanta, Saurabh Singh, Abhipsa Basu, Prithwish Mukherjee, Monojit Choudhury, Animesh Mukherjee

Multi-View Unsupervised User Feature Embedding for Social Media-based Substance Use Prediction

Tao Ding, Warren K. Bickel, Shimei Pan

Demographic-aware word associations

Aparna Garimella, Carmen Banea, Rada Mihalcea

A Factored Neural Network Model for Characterizing Online Discussions in Vector Space *Hao Cheng, Hao Fang, Mari Ostendorf*

the likeliness of word borrowing in social media

Dimensions of Interpersonal Relationships: Corpus and Experiments Farzana Rashid, Eduardo Blanco

Argument Mining on Twitter: Arguments, Facts and Sources Mihai Dusmanu, Elena Cabrio, Serena Villata

Distinguishing Japanese Non-standard Usages from Standard Ones

Tatsuya Aoki, Ryohei Sasano, Hiroya Takamura, Manabu Okumura Connotation Frames of Power and Agency in Modern Films

Maarten Sap, Marcella Cindy Prasettio, Ari Holtzman, Hannah Rashkin, Yejin Choi

Controlling Human Perception of Basic User Traits

Daniel Preoţiuc-Pietro, Sharath Chandra Guntuku, Lyle Ungar

Topic Signatures in Political Campaign Speeches Clément Gautrais, Peggy Cellier, René Quiniou, Alexandre Termier

Assessing Objective Recommendation Quality through Political Forecasting *H. Andrew Schwartz, Masoud Rouhizadeh, Michael Bishop, Philip Tetlock, Barbara Mellers, Lyle Ungar*

Never Abandon Minorities: Exhaustive Extraction of Bursty Phrases on Microblogs Using Set Cover Problem

Masumi Shirakawa, Takahiro Hara, Takuya Maekawa