Track E
Odense

emnlp2017
Copenhagen, Denmark

10:30–12:10 Session 4E: Poster Session. Discourse, Room: Odense, Chair: Sam Wiseman, Harvard University

Learning Contextually Informed Representations for Linear-Time Discourse Parsing
Yang Liu, Mirella Lapata

Multi-task Attention-based Neural Networks for Implicit Discourse Relationship Representation and Identification
Man Lan, Jianxiang Wang, Yuanbin Wu, Zheng-Yu Niu, Haifeng Wang

Chinese Zero Pronoun Resolution with Deep Memory Network
Qingyu Yin, Yu Zhang, Weinan Zhang, Ting Liu

How much progress have we made on RST discourse parsing? A replication study of recent results on the RST-DT
Mathieu Morey, Philippe Muller, Nicholas Asher

What is it? Disambiguating the different readings of the pronoun 'it'
Sharid Loáiciga, Liane Guillou, Christian Hardmeier

Revisiting Selectional Preferences for Coreference Resolution
Benjamin Heinzerling, Nafise Sadat Moosavi, Michael Strube

Learning to Rank Semantic Coherence for Topic Segmentation
Liang Wang, Sujian Li, Yajuan Lv, Houfeng WANG

GRASP: Rich Patterns for Argumentation Mining
Eyal Shnarch, Ran Levy, Vikas Raykar, Noam Slonim

Patterns of Argumentation Strategies across Topics
Khalid Al Khatib, Henning Wachsmuth, Matthias Hagen, Benno Stein

Using Argument-based Features to Predict and Analyse Review Helpfulness
Haijing Liu, Yang Gao, Pin Lv, Mengxue Li, Shiqiang Geng, Minglan Li, Hao Wang

Here's My Point: Joint Pointer Architecture for Argument Mining
Peter Potash, Alexey Romanov, Anna Rumshisky

Identifying attack and support argumentative relations using deep learning
Oana Cocarascu, Francesca Toni

13:40–15:20 Session 5E: Poster Session. Relations, Room: Odense, Chair: Bishan Yang, Carnegie Mellon University

Global Normalization of Convolutional Neural Networks for Joint Entity and Relation Classification
Heike Adel, Hinrich Schütze

End-to-End Neural Relation Extraction with Global Optimization
Meishan Zhang, Yue Zhang, Guohong Fu

KGEval: Accuracy Estimation of Automatically Constructed Knowledge Graphs
Prakhar Ojha, Partha Talukdar

Sparsity and Noise: Where Knowledge Graph Embeddings Fall Short
Jay Pujara, Eriq Augustine, Lise Getoor

Dual Tensor Model for Detecting Asymmetric Lexico-Semantic Relations
Goran Glavaš, Simone Paolo Ponzetto

Incorporating Relation Paths in Neural Relation Extraction
Wenyuan Zeng, Yankai Lin, Zhiyuan Liu, Maosong Sun

Adversarial Training for Relation Extraction
Yi Wu, David Bamman, Stuart Russell

Context-Aware Representations for Knowledge Base Relation Extraction
Daniil Sorokin, Iryna Gurevych

A Soft-label Method for Noise-tolerant Distantly Supervised Relation Extraction
Tianyu Liu, Kexiang Wang, Baobao Chang, Zhifang Sui

A Sequential Model for Classifying Temporal Relations between Intra-Sentence Events
Prafulla Kumar Choubey, Ruihong Huang

Deep Residual Learning for Weakly-Supervised Relation Extraction
YiYao Huang, William Yang Wang

Noise-Clustered Distant Supervision for Relation Extraction: A Nonparametric Bayesian Perspective
Qing Zhang, Houfeng Wang

Exploring Vector Spaces for Semantic Relations
Kata Gábor, Haifa Zargayouna, Isabelle Tellier, Davide Buscaldi, Thierry Charnois

Temporal dynamics of semantic relations in word embeddings: an application to predicting armed conflict participants
Andrey Kutuzov, Erik Velldal, Lilja Øvrelid

15:50–17:30 Session 6E: Poster Session. Summarization, Generation, Dialog, and Discourse 2, Room: Odense, Chair: Natalie Schluter, IT University of Copenhagen, Chair: 2 Elkin Dario Gutierrez

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Preserving Distributional Information in Dialogue Act Classification
Quan Hung Tran, Ingrid Zukerman, Gholamreza Haffari

Adversarial Learning for Neural Dialogue Generation
Jiwei Li, Will Monroe, Tianlin Shi, Sébastien Jean, Alan Ritter, Dan Jurafsky

Using Context Information for Dialog Act Classification in DNN Framework
Yang Liu, Kun Han, Zhao Tan, Yun Lei

Modeling Dialogue Acts with Content Word Filtering and Speaker Preferences
Yohan Jo, Michael Yoder, Hyeju Jang, Carolyn Rose

Towards Implicit Content-Introducing for Generative Short-Text Conversation Systems
Lili Yao, Yaoyuan Zhang, Yansong Feng, Dongyan Zhao, Rui Yan

Affordable On-line Dialogue Policy Learning
Cheng Chang, Runzhe Yang, Lu Chen, Xiang Zhou, Kai Yu

Generating High-Quality and Informative Conversation Responses with Sequence-to-Sequence Models
Yuanlong Shao, Stephan Gouws, Denny Britz, Anna Goldie, Brian Strope, Ray Kurzweil

Bootstrapping incremental dialogue systems from minimal data: the generalisation power of dialogue grammars
Arash Eshghi, Igor Shalyminov, Oliver Lemon

Composite Task-Completion Dialogue Policy Learning via Hierarchical Deep Reinforcement Learning
Baolin Peng, Xiujun Li, Lihong Li, Jianfeng Gao, Asli Celikyilmaz, Sungjin Lee, Kam-Fai Wong

Why We Need New Evaluation Metrics for NLG
Jekaterina Novikova, Ondřej Dušek, Amanda Cercas Curry, Verena Rieser

Challenges in Data-to-Document Generation
Sam Wiseman, Stuart Shieber, Alexander Rush