Day at a Glance — Sunday, September 10



Track

Odense

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

Tianyu Liu, Kexiang Wang, Baobao Chang, Zhifang Sui

A Soft-label Method for Noise-tolerant Distantly Supervised Relation Extraction

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 Perspec-

tive 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

Discourse 2, Room: Odense, Chair: Natalie Schluter, IT University of Copenhagen, Chair: 2 Elkin Dario Gutierrez Preserving Distributional Information in Dialogue Act Classification

15:50–17:30 Session 6E: Poster Session. Summarization, Generation, Dialog, and

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

Quan Hung Tran, Ingrid Zukerman, Gholamreza Haffari

Yang Liu, Kun Han, Zhao Tan, Yun Lei

Using Context Information for Dialog Act Classification in DNN Framework

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

Cheng Chang, Runzhe Yang, Lu Chen, Xiang Zhou, Kai Yu

Affordable On-line Dialogue Policy Learning

Generating High-Quality and Informative Conversation Responses with Sequence-to-Sequence Mod-

els 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 Learn-

ing 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

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