

COLING 2022

October 12 – 17, 2022 / Gyeongju, Republic of Korea
The 29th International Conference on Computational Linguistics

In-Person Poster Session 1	
Date	Day 1. Wednesday 12 Oct.
Time	13:15-14:45
Place	1F, Exhibition Hall A
Session Chair	Jeska Buhmann

Do language models make human-like predictions about the coreferents of Italian anaphoric zero pronouns?
James Michaelov and Benjamin Bergen

Extractive summarisation for German-language data: a text-level approach with discourse features
Freya Hewett and Manfred Stede

Weakly Supervised Formula Learner for Solving Mathematical Problems
Yuxuan Wu and Hideki Nakayama

Teaching Neural Module Networks to Do Arithmetic
Jiayi Chen, Xiao-Yu Guo, Yuan-Fang Li and Gholamreza Haffari

Evons: A Dataset for Fake and Real News Virality Analysis and Prediction
Kriste Krstovski, Angela Ryu and Bruce Kogut

Are Pretrained Multilingual Models Equally Fair Across Languages?
Laura Cabello Piqueras and Anders Søgaard

Language Acquisition through Intention Reading and Pattern Finding
Jens Nevens, Jonas Doumen, Paul Van Eecke and Katrien Beuls

Exploring Semantic Spaces for Detecting Clustering and Switching in Verbal
Fluency Özge Alacam, Simeon Schüz, Martin Wegrzyn, Johanna Kißler and Sina Zarriß

End-to-End Neural Bridging Resolution
Hideo Kobayashi, Yufang Hou and Vincent Ng

Topicalization in Language Models: A Case Study on Japanese
Riki Fujihara, Tatsuki Kuribayashi, Kaori Abe, Ryoko Tokuhisa and Kentaro Inui

Towards Identifying Alternative-Lexicalization Signals of Discourse Relations
René Knaebel and Manfred Stede

Bias at a Second Glance: A Deep Dive into Bias for German Educational Peer-Review Data Modeling
Thiemo Wambsgans, Vinitra Swamy, Roman Rietsche and Tanja Käser

Case-Based Abductive Natural Language Inference
Marco Valentino, Mokbanarangan Thayaparan and André Freitas

Prompt-based Conservation Learning for Multi-hop Question Answering
Zhenyun Deng, Yonghua Zhu, Yang Chen, Qianqian Qi, Michael J. Witbrock and Patricia J. Riddle

Mintaka: A Complex, Natural, and Multilingual Dataset for End-to-End Question Answering
Priyanka Sen, Alham Fikri Aji and Amir Saffari

SISER: Semantic-Infused Selective Graph Reasoning for Fact Verification
Eunhwan Park, Jong-Hyeon Lee, Jeon Dong Hyeon, Seonhoon Kim, INHO KANG and Seung-Hoon Na

Effective data augmentation for sentence classification using one VAE per class
Frédéric Piedboeuf and Philippe Langlais

Possible Stories: Evaluating Situated Commonsense Reasoning under Multiple Possible Scenarios
Mana Ashida and Saku Sugawara

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IMPARA: Impact-Based Metric for GEC Using Parallel Data

Koki Maeda, Masahiro Kaneko and Naoaki Okazaki

Establishing annotation quality in multi-label annotations

Marian Marchal, Merel Scholman, Frances Yung and Vera Demberg

KoCHET: a Korean Cultural Heritage corpus for Entity-related Tasks

Gyeongmin Kim, Jinsung Kim, Junyoung Son and Heuseok Lim

Twitter Topic Classification

Dimosthenis Antypas, Asahi Ushio, Jose Camacho-Collados, Vitor Silva, Leonardo Neves and Francesco Barbieri

BECEL: Benchmark for Consistency Evaluation of Language Models

Myeongjun Jang, Deuk Sin Kwon and Thomas Lukasiewicz

Evaluating Diversity of Multiword Expressions in Annotated Text

Adam Lion-Bouton, Yagmur Ozturk, Agata Savary and Jean-Yves Antoine

Wizard of Tasks: A Novel Conversational Dataset for Solving Real-World Tasks in Conversational Settings

Jason Choi, Saar Kuzi, Nikhita Vedula, Jie Zhao, Giuseppe Castellucci, Marcus Collins, Shervin Malmasi, Oleg Rokhlenko and Eugene Agichtein

Understanding Attention for Vision-and-Language Tasks

Feiqi Cao, Soyeon Caren Han, Siyu Long, Changwei Xu and Josiah Poon

A New Public Corpus for Clinical Section Identification: MedSecId

Paul Landes, Kunal Patel, Sean Huang, Adam Webb, Barbara Di Eugenio and Cornelia Caragea

A Data-driven Approach to Named Entity Recognition for Early Modern French

Pedro Ortiz Suarez and Simon Gabay

Modelling Frequency, Attestation, and Corpus-Based Information with OntoLex-FrAC

Christian Chiacros, Elena-Simona Apostol, Besim Kabashi and Ciprian-Octavian Truică

Evaluating Word Embeddings in Extremely Under-Resourced Languages: A Case Study in Bribri

Rolando Coto-Solano

Revisiting the Practical Effectiveness of Constituency Parse Extraction from Pre-trained Language Models

Taeuk Kim

Investigating the Performance of Transformer-Based NLI Models on Presuppositional Inferences

Jad Kabbara and Jackie Chi Kit Cheung

When the Student Becomes the Master: Learning Better and Smaller Monolingual Models from mBERT

Pranaydeep Singh and Els Lefever

Conversational QA Dataset Generation with Answer Revision

Seonjeong Hwang and Gary Geunbae Lee

DocQueryNet: Value Retrieval with Arbitrary Queries for Form-like Documents

Mingfei Gao, Le Xue, Chetan Ramaiah, Chen Xing, Ran Xu and Caiming Xiong

Method Entity Extraction from Biomedical Texts

Waqar Bin Kalim and Robert E. Mercer

Noun-MWP: Math Word Problems Meet Noun Answers

Taehun Cha, Jaeheun Jung and Donghun Lee

DiaBiz.Kom - Towards a Polish Dialogue Act Corpus Based on ISO 24617-2 Standard

Marcin Oleksy, Jan Wieczorek, Dorota Drużyłowska, Julia Klyus, Aleksandra Domogała, Krzysztof Hwaszcz, Hanna Kędzierska, Daria Mikoś and Anita Wróż

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MonoByte: A Pool of Monolingual Byte-level Language Models

Hugo Queiroz Abonizio, Leandro Rodrigues de Souza, Roberto Lotufo and Rodrigo Nogueira

WikiHan: A New Comparative Dataset for Chinese Languages

Kalvin Chang, Chenxuan Cui, Youngmin Kim and David R. Mortensen

Visual Recipe Flow: A Dataset for Learning Visual State Changes of Objects with Recipe Flows

Keisuke Shirai, Atsushi Hashimoto, Taichi Nishimura, Hiroataka Kameko, Shuhei Kurita, Yoshitaka Ushiku and Shinsuke Mori

K-MHaS: A Multi-label Hate Speech Detection Dataset in Korean Online News Comment

Jean Lee, Taejun Lim, Lee Heejun, Bogeun Jo, Yang Sok Kim, Hee-Geun Yoon and Soyeon Caren Han

One Word, Two Sides: Traces of Stance in Contextualized Word Representations

Aina Garí Soler, Matthieu Labeau and Chloé Clavel

Contrast Sets for Stativity of English Verbs in Context

Daniel W. Chen and Alexis Palmer

Transparent Semantic Parsing with Universal Dependencies using Graph Transformations

Wessel Poelman, Rik van Noord and Johan Bos

Revisiting Syllables in Language Modelling and their Application on Low-Resource Machine Translation

Arturo Oncevay, Kervy Dante Rivas Rojas, Liz Karen Chavez Sanchez and Roberto Zariquiey

Aligning Multilingual Embeddings for Improved Code-switched Natural Language Understanding

Barah Fazili and Preethi Jyothi

Yet Another Format of Universal Dependencies for Korean

Yige Chen, Eunkyul Leah Jo, Yundong Yao, KyungTae Lim, Miikka Silfverberg, Francis Tyers and Jungyeul Park

Generalizable Implicit Hate Speech Detection using Contrastive Learning

Youngwook Kim, Shinwoo Park and Yo-Sub Han

Entity-Level Sentiment Analysis (ELSA): An exploratory task survey

Egil Rønningstad, Erik Velldal and Lilja Øvrelid

CoNTACT: A Dutch COVID-19 Adapted BERT for Vaccine Hesitancy and Argumentation Detection

Jens Lemmens, Jens Van Nooten, Tim Kreutz and Walter Daelemans

Exploiting Unlabeled Data for Target-Oriented Opinion Words Extraction

Yidong Wang, Hao Wu, Ao Liu, Wenxin Hou, Zhen Wu, Jindong Wang, Takahiro Shinozaki, Manabu Okumura and Yue Zhang

A Zero-Shot Claim Detection Framework using Question Answering

Revanth Gangi Reddy, Sai Chetan Chinthakindi, Yi Fung, Kevin Small and Heng Ji

Improving code-switched ASR with linguistic information

Jie CHI and Peter Bell