

Selected publications

Context-aware answer extraction in question answering

EMNLP 2020 | Yeon Seonwoo, Ji-Hoon Kim, Jung-Woo Ha, Alice Oh

Variational hierarchical dialog autoencoder for dialog state tracking data augmentation

EMNLP 2020 | Kang Min Yoo, Hanbit Lee, Franck Dernoncourt, Trung Bui, Walter Chang, Sang-goo Lee

Monolingual adapters for zero-shot neural machine translation

EMNLP 2020 | Jerin Philip, Alexandre Berard, Matthias Gallé, Laurent Besacier

Participatory research for low-resourced machine translation: a case study in African languages

Findings of EMNLP | Masakhane community

Large product key memory for pre-trained language models

Findings of EMNLP | Gyuwan Kim, Tae-Hwan Jung

Contextualized sparse representations for real-time open-domain question answering

ACL 2020 | Jinhyuk Lee, Minjoon Seo, Hannaneh Hajishirzi and Jaewoo Kang

Efficient dialogue state tracking by selectively overwriting memory

ACL 2020 | Sungdong Kim, Sohee Yang, Gyuwan Kim and Sang-Woo Lee

Scale down transformer by grouping features for a lightweight character-level language model

COLING 2020 | Sungrae Park, Geewook Kim, Junyeop Lee, Junbum Cha, Ji-Hoon Kim, Hwalsuk Lee

Spot the conversation: speaker diarisation in the wild

INTERSPEECH 2020 | Joon Son Chung, Jaesung Huh, Arsha Nagrani, Triantafyllos Afouras, Andrew Senior

Modeling ASR ambiguity for neural dialogue state tracking

INTERSPEECH 2020 | Vaishali Pal, Fabien Guillot, Manish Shrivastava, Jean-Michel Renders, Laurent Besacier

End-to-end task-oriented dialog system through template slot value generation

INTERSPEECH 2020 | Teakgyu Hong, Oh-Woog Kwon, Young-Kil Kim

Neural text-to-speech with a modeling-by-generation excitation vocoder

INTERSPEECH 2020 | Eunwoo Song, Min-Jae Hwang, Ryuichi Yamamoto, Jin-Seob Kim, Ohsung Kwon, Jae-Min Kim

ICDAR 2019 competition on table detection and recognition (cTDaR)

ICDAR 2019 | Liangcai Gao, Yilun Huang, Hervé Déjean, Jean-Luc Meunier, Qin Qin Yan, Yu Fan, Florian Kleber, Eva Lang

Table rows segmentation

ICDAR 2019 | Jean-Luc Meunier, Hervé Déjean

Versatile layout understanding via conjugate graph

ICDAR 2019 | Animesh Prasad, Hervé Déjean, Jean-Luc Meunier