

ACL 2019

**The 57th Annual Meeting of the
Association for Computational Linguistics**

Proceedings of System Demonstrations

July 28 - August 2, 2019
Florence, Italy

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Preface

Welcome to the proceedings of the system demonstrations session. This volume contains the papers of the system demonstrations presented at the 57th Annual Meeting of the Association for Computational Linguistics on July 28th - August 2nd, 2019 in Florence, Italy.

The ACL 2019 demonstrations track invites submissions ranging from early research prototypes to mature production-ready systems. We received 100 submissions this year, of which 34 were selected for inclusion in the program (acceptance rate of 34%) after review by three members of the program committee. We would like to thank the members of the program committee for their timely help in reviewing the submissions. The best demo paper was selected by the demo chairs based on the feedback received by reviewers. These are the papers nominated for the best demo paper:

- GLTR: Statistical Detection and Visualization of Generated Text by Sebastian Gehrmann, Hendrik Strobelt and Alexander Rush
- OpenKiwi: An Open Source Framework for Quality Estimation by Fabio Kepler, Jonay Trenous, Marcos Treviso, Miguel Vera and André F. T. Martins
- ConvLab: Multi-Domain End-to-End Dialog System Platform by Sungjin Lee, Qi Zhu, Ryuichi Takanobu, Zheng Zhang, Yaoqin Zhang, Xiang Li, Jinchao Li, Baolin Peng, Xiujun Li, Minlie Huang and Jianfeng Gao
- Texar: A Modularized, Versatile, and Extensible Toolkit for Text Generation by Zhiting Hu, Hao-ran Shi, Bowen Tan, Wentao Wang, Zichao Yang, Tiancheng Zhao, Junxian He, Lianhui Qin, Di Wang, Xuezhe Ma, Zhengzhong Liu, Xiaodan Liang, Wanrong Zhu, Devendra Sachan and Eric Xing

The winner of the best demo paper will be announced at ACL 2019. Lastly, we thank the many authors that submitted their work to the demonstrations track. Demonstrations papers will be presented during the three day conference along side the poster sessions.

Best,

Marta R. Costa-jussà and Enrique Alfonseca

ACL 2019 Demonstration Track Chairs

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Marta R. Costa-jussà, Technical University of Catalonia
Enrique Alfonseca, Google

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SARAL: A Low-Resource Cross-Lingual Domain-Focused Information Retrieval System for Effective Rapid Document Triage

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GLTR: Statistical Detection and Visualization of Generated Text

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ClaimPortal: Integrated Monitoring, Searching, Checking, and Analytics of Factual Claims on Twitter

Sarthak Majithia, Fatma Arslan, Sumeet Lubal, Damian Jimenez, Priyank Arora, Josue Caraballo and Chengkai Li

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TARGER: Neural Argument Mining at Your Fingertips

Artem Chernodub, Oleksiy Oliynyk, Philipp Heidenreich, Alexander Bondarenko, Matthias Hagen, Chris Biemann and Alexander Panchenko

Tuesday, July 30, 2019

13:30–15:10 Demo Poster Session 2

SLATE: A Super-Lightweight Annotation Tool for Experts

Jonathan K. Kummerfeld

lingvis.io - A Linguistic Visual Analytics Framework

Mennatallah El-Assady, Wolfgang Jentner, Fabian Sperrle, Rita Sevastjanova, Annette Hautli-Janisz, Miriam Butt and Daniel Keim

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GrapAL: Connecting the Dots in Scientific Literature

Christine Betts, Joanna Power and Waleed Ammar

Level-Up: Learning to Improve Proficiency Level of Essays

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Jhih-Jie Chen, Chingyu Yang, Peichen Ho, Ming Chiao Tsai, Chia-Fang Ho, Kai-Wen Tuan, Chung-Ting Tsai, Wen-Bin Han and Jason Chang

Wednesday, July 31, 2019

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A Multiscale Visualization of Attention in the Transformer Model

Jesse Vig

An Adaptable Task-oriented Dialog System for Stand-alone Embedded Devices

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