

Dialog Interactive Systems (ACL 2017 Accepted Long Paper)

1. *Adversarial Adaptation of Synthetic or Stale Data*
Authors: Young-Bum Kim, Karl Stratos and Dongchan Kim
2. *Affect-LM: A Neural Language Model for Customizable Affective Text Generation*
Authors: Sayan Ghosh, Mathieu Chollet, Eugene Laksana, Stefan Scherer and Louis-Philippe Morency (22)
3. *Chat Detection in Intelligent Assistant: Combining Task-oriented and Non-task-oriented Spoken Dialogue Systems*
Authors: Satoshi Akasaki and Nobuhiro Kaji
4. *Domain Attention with an Ensemble of Experts*
Authors: Young-Bum Kim, Karl Stratos and Dongchan Kim
5. *Generating Contrastive Referring Expressions*
Authors: Martin Villalba, Christoph Teichmann and Alexander Koller
6. *Hybrid Code Networks: practical and efficient end-to-end dialog control with supervised and reinforcement learning*
Authors: Jason D Williams, Kavosh Asadi and Geoffrey Zweig (71)
7. *Joint Modeling of Content and Discourse Relations in Dialogues*
Authors: Kechen Qin, Lu Wang, Joseph Kim and Julie Shah
8. *Learning Discourse-level Diversity for Neural Dialog Models using Conditional Variational Autoencoders*
Authors: Tiancheng Zhao, Ran Zhao and Maxine Eskenazi (53)
9. *Learning Symmetric Collaborative Dialogue Agents with Dynamic Knowledge Graph Embeddings*
Authors: He He, Anusha Balakrishnan, Mihail Eric and Percy Liang
10. *Neural Belief Tracker: Data-Driven Dialogue State Tracking*
Authors: Nikola Mrkšić, Diarmuid Ó Séaghdha, Tsung-Hsien Wen, Blaise Thomson and Steve Young (53)
11. *Sequential Matching Network: A New Architecture for Multi-turn Response Selection in Retrieval-based Chatbots*
Authors: Yu Wu, Wei Wu, Chen Xing, Ming Zhou and Zhoujun Li (36)
12. *Towards an Automatic Turing Test: Learning to Evaluate Dialogue Responses*
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13. *Towards End-to-End Reinforcement Learning of Dialogue Agents for Information Access*
Authors: Bhuwan Dhingra, Lihong Li, Xiujun Li, Jianfeng Gao, Yun-Nung Chen, Faisal Ahmed and Li Deng (67)

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1. [*Mem2Seq: Effectively Incorporating Knowledge Bases into End-to-End Task-Oriented Dialog Systems*](#). Andrea Madotto, Chien-Sheng Wu, Pascale Fung.
2. [*Global-Locally Self-Attentive Encoder for Dialogue State Tracking*](#). Victor Zhong, Caiming Xiong, Richard Socher.
3. [*Unsupervised Discrete Sentence Representation Learning for Interpretable Neural Dialog Generation*](#). Tiancheng Zhao, Kyusong Lee, Maxine Eskenazi.
4. [*Personalizing Dialogue Agents: I have a dog, do you have pets too?*](#). Saizheng Zhang, Emily Dinan, Jack Urbanek, Arthur Szlam, Douwe Kiela, Jason Weston. (13)
5. [*Sentiment Adaptive End-to-End Dialog Systems*](#). Weiyan Shi, Zhou Yu.
6. [*Deep Dyna-Q: Integrating Planning for Task-Completion Dialogue Policy Learning*](#). Baolin Peng, Xiujun Li, Jianfeng Gao, Jingjing Liu, Kam-Fai Wong.
7. [*Knowledge Diffusion for Neural Dialogue Generation*](#). Shuman Liu, Hongshen Chen, Zhaochun Ren, Yang Feng, Qun Liu, Dawei Yin.
8. [*DialSQL: Dialogue Based Structured Query Generation*](#). Izzeddin Gur, Semih Yavuz, Yu Su, Xifeng Yan.
9. [*An End-to-end Approach for Handling Unknown Slot Values in Dialogue State Tracking*](#). Puyang Xu, Qi Hu.
10. [*Sequicity: Simplifying Task-oriented Dialogue Systems with Single Sequence-to-Sequence Architectures*](#). Wenqiang Lei, Xisen Jin, Min-Yen Kan, Zhaochun Ren, Xiangnan He, Dawei Yin. (5)

Dialog Interactive Systems (ACL 2018 Accepted Short Paper)

1. [*Pretraining Sentiment Classifiers with Unlabeled Dialog Data*](#). Toru Shimizu, Nobuyuki Shimizu, Hayato Kobayashi.
2. [*Task-oriented Dialogue System for Automatic Diagnosis*](#). Zhongyu Wei, Qianlong Liu, Baolin Peng, Huaixiao Tou, Ting Chen, Xuanjing Huang, Kam-Fai Wong, Xiangying Dai.