



AAAI-19: Thirty-Third AAAI Conference on Artificial Intelligence

January 27 – February 1, 2019, Hilton Hawaiian Village, Honolulu, Hawaii, USA

AAAI-19 Workshop Reasoning for Complex Question-Answering

Submissions Due: Nov 5, 2018

Question Answering (QA) has become a crucial application problem in evaluating the progress of AI systems in the realm of natural language processing and understanding, and to measure the progress of machine intelligence in general.

The main aim of the workshop is to bring experts from the NLP and CL communities together with the AI and KRR communities to catalyze progress on complex QA, and create a vibrant test-bed of problems for AI sub-fields.

Contributions are welcome in the following categories:

- Tasks: New kinds of CQA tasks from various real-world domains
- Datasets: Creation of CQA datasets and challenges that can be used to measure progress
- Metrics: Measures that indicate progress in CQA tasks
- Knowledge: Representation and utilization of external knowledge, as well as acquisition and learning of models from both experts and data
- Classification Schemes: To distinguish different kinds of questions, and the reasoning required to answer them
- Adoption of Existing AI Techniques: Adapting the state-of-the-art in various AI sub-fields to the CQA problem
- Transferability Across Domains: Evaluating the flexibility of proposed techniques and representations

Contributions on other topics that are related and relevant to the workshop's theme are also welcomed.

Workshop Website: www.ibm.biz/complexqa

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