

Conversational Assistance Track results — (HPCLab-CNR) ISTI-CNR

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Run Description	
Run ID	HPCLab-CNR-run3
Submission Category	Raw utterance and canonical responses
Query Method Features	method uses a standard NLP toolkit; method uses entity linking; method performs query expansion
Query Data Features	method uses other external data
Passage Ranking Method Features	method uses a pre-trained neural language model
Passage Ranking Data Features	method is trained with TREC Deep Learning Track and/or MS MARCO dataset
Conversational Context Features	method uses previous raw utterances (queries) in the topic; method uses previous automatic canonical result for the topic

Overall measures		Document Level Averages	
Number of topics	208		Precision
Total number retrieved	208000	At 5 docs	0.4173
Total relevant	6670	At 10 docs	0.3841
Total relevant retrieved	4087	At 15 docs	0.3542
Mean NDCG @ 3	0.3311	At 20 docs	0.3173
Mean NDCG @ 5	0.3187	At 30 docs	0.2702
Mean NDCG @ 1000	0.4218		
MAP	0.2363		



