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**ACMMM 2015: Paper 861**

1 message

**Conference Management Toolkit** <cmt@microsoft.com>

Fri, Jul 24, 2015 at 1:18 AM

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Debanjan Mahata has uploaded review for Paper ID 861 : Multimodal Graph-based Event Detection and Summarization in Social Media Streams

-- Review Summary --

Question 1 : OVERALL EVALUATION

accept

Question 2 : REVIEWER'S CONFIDENCE

high

Question 3 : RELEVANCE TO GRAND CHALLENGE

good

Question 4 : PAPER PRESENTATION

good

Question 5 : DEMO PRESENTATION

good

Question 6 : ORIGINALITY

good

Question 7 : CORRECTNESS

good

Question 8 : SIGNIFICANCE

good

Question 9 : REFERENCES

good

Question 10 : REVIEW

The authors propose Multimodal Graph-based Event Detection and Summarization in Social Media Streams, which in this case is Flickr streams. The proposed approach uses a sliding window over the stream of multimedia items to build and maintain a multimodal same-event image graph and applies a graph clustering algorithm to detect events. In addition, it uses a graph based diversity oriented ranking approach and a versatile event retrieval mechanism to access summarized instances of the events of interest.

Pros:

1. SEM graph
2. DivRank

3. Nice, interactive and intuitive User interface with lots of details presented in an elegant way.
4. Use of intelligent techniques for tracking, detection, summarization, retrieval and presentation of events from the provided dataset.
5. Have covered most of the requirements of the given task.

Cons:

1. The visualization could be more responsive.
2. The entire framework might not be scalable in the real-world.

Overall, good work in the scope of the competition.

Question 11 : CONFIDENTIAL COMMENTS FOR THE PROGRAM COMMITTEE

This is the only paper which uses lots of interesting, novel techniques for achieving the end results. Its the best in terms of novelty out of the three papers that I reviewed. But, the demo could have been more responsive given the good results obtained. Moreover, the techniques might not be replicable in the practical world in a large scale.

It ranks second out of the three that I reviewed.