

The **2016 ACM Transactions on Multimedia Computing, Communications and Applications (TOMM) Nicolas D. Georganas Best Paper Award** is provided to the paper “**Cross-Platform Emerging Topic Detection and Elaboration from Multimedia Streams**” (TOMM vol. 11, Issue 4) by **Bing-Kun Bao, Changsheng Xu, Weiqing Min and Mohammad Shamim Hossain**.

The purpose of the named award is to recognize the most significant work in ACM TOMM (formerly TOMCCAP) in a given calendar year. The Associate Editors of ACM TOMM were invited to nominate articles which were published during calendar year 2015. Based on the nominations, the winner has been chosen by the TOMM Editorial Board. The main assessment criteria have been quality, novelty, timeliness, clarity of presentation, in addition to relevance to multimedia computing, communications, and applications.

In recent years, various methods have been proposed to detect emerging topics on single media platform and achieved significant improvement. Despite these developments, there still exists a gap to extend single platform topic detection to cross-platform topic detection, due to the significantly increased difficulties from different properties of platforms and the multimodalities of social data. The winning paper introduces an integrant framework by proposing a novel robust co-clustering method to simultaneously co-cluster the multi-modal data from three media platforms, respectively. The key innovations of this paper are: 1) The problem studied is emerging. It is widely known that event detection is among the most challenging problems in multimedia research. This work is related to real-world scenario that involves multiple typical platforms like microblog, news portal and image sharing website; 2) The idea is innovative and practical. Authors exploit the best of all common platforms to deliver a robust method of emerging topic detection and elaboration; 3) The contribution of this paper is beyond the multimedia community. Though the proposed co-clustering method is for topic detection in this paper, it also can be extended to data mining, computer vision and artificial intelligence communities.

The award honors the founding Editor-in-Chief of TOMM, Nicolas D. Georganas, for his outstanding contributions to the field of multimedia computing and his significant contributions to ACM. He exceedingly influenced the research and the whole multimedia community. The Editor-in-Chief Prof. Alberto Del Bimbo and the Editorial Board of ACM TOMM cordially congratulate the winner. The award will be presented to the authors at the ACM Multimedia 2016 in Amsterdam, the Netherlands.

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