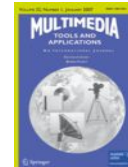


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Multimedia Tools and Applications (Springer)
Special Issue on Social Media Mining and Search



SOCIAL MEDIA MINING AND SEARCH

Recent years have witnessed the proliferation of social media and the success of many social websites, including Flickr, Youtube, MySpace, Facebook, Zoomr, etc. These websites allow users not only to create and share media data but also to rate and annotate them. On the one hand, the rapid increase of social media data makes many related applications challenging, such as categorization, recommendation and search. On the other hand, the rich information clues associated with the data also offer us opportunities to attack many well-recognized difficulties encountered in multimedia analysis and understanding, e.g., insufficiency of labeled data for semantic learning.

Recently, more and more research efforts have been dedicated to the aforementioned challenges and opportunities. This special issue aims to introduce novel techniques, algorithms and systems regarding social media mining and search. Topics of interest include but not limited to:

- Social media creation, including editing, authoring, sharing, etc.
- Social media analysis and organization, including grouping, classification, indexing, navigation, etc.
- Social media search, including new search interface, query suggestion and expansion, ranking, search results presentation and browsing, etc.
- Social media tagging, including new tagging interface, tag recommendation, tag classification, tag filtering, automatic tagging, etc.
- Social media-based advertisement.
- Social media-based knowledge mining, such as learning models from tagged data, building lexicon/ontology from tags, and user interests/trends/relationships mining.
- Social context-based applications, such as media recommendation and collaborative filtering
- Social media benchmark dataset construction for research.

Submission Details

All the accepted papers should be full journal length versions and follow the guidelines set out by MTA. All the papers will be peer-reviewed following the MTA reviewing procedures.

Schedule

- Paper submission due: Jan. 1, 2010
- First-round acceptance notification: Feb. 31, 2010
- Revision: Apr. 15, 2010
- Final decision: May 31, 2010
- Publication date: Fall 2010 (Tentative)

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