

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=PATTERNS+2017+Special>

Please select Track Preference as **PCMA**

Special track

PCMA: Patterns for Crowdsourced Media Analysis

Chair and Coordinator:

PhD Candidate, Alessandro Ortis, University of Catania, Italy

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along with

PATTERNS 2017, February 19 - 23, 2017 - Athens, Greece

The Ninth International Conferences on Pervasive Patterns and Applications

<http://www.iaria.org/conferences2017/PATTERNS17.html>

Nowadays, the diffusion of social networks plays a crucial role in collecting information about people opinion, trends and behavior. The proliferation of mobile devices and the diffusion of social media have changed the communication paradigm of people that share multimedia data, by allowing new interaction models. In particular, the rise of social media has opened new opportunities to better understand various aspects of the people's interactions, preferences and behaviors. From such user contributed data, it's possible to study the interrelationship between users, and to model and predict user behavior (e.g., preferences, search intent, purchase behavior).

Advanced techniques for translating large datasets built from crowdsourced data into clear actionable insights that create value for business and society can be developed. Through the most common social media platforms, one can collect huge amount of multimedia data related to particular places and periods. These data includes a multitude of content types, such as texts, images, videos, GPS position etc. Moreover, the monitoring of such data over time gives useful information for further insights. This allows, for instance, the monitoring of specific events or sites of interest by the analysis of the multimedia activity of the users. This kind of analysis can be exploited on a large number of practical fields, such as event monitoring, marketing, computer forensics.

This special track invites research papers on novel concepts, ideas, models, and systems able to take full advantage of the huge amount of the publicly available data generated by users every day.

Proposals will be accepted for in the following, but not limited, areas:

- Affective/emotional content analysis of images and videos
- Sentiment analysis in multimedia contents
- Mass events monitoring and/or detection through crowdsourced media analysis
- Topics' popularity via crowdsourced media analysis
- User behaviour understanding from social media
- Crowdsourced media analysis for marketing analytics
- Crowdsourced media analysis for advertising campaigns assessment
- Computer Forensics patterns for crowdsourced media

Important Datelines

- Inform the Chair: As soon as authors decided to submit and secured the financial support
- Submission: January 15
- Notification with comments: January 25
- Registration: February 5
- Camera ready: February 8

Contribution Types

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Paper Format

- See: <http://www.iaia.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

Paper Submission

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Registration

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaia.org/registration.html>

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