Multimedia Forgery Detection

A Special Track of the
10th International Symposium on Visual Computing (ISVC'14)

http://www.isvc.net

December 8-10, 2014, Las Vegas, Nevada, USA

Scope:

In recent years, multimedia is used in a wide range of applications. With the advancement of new technology and the availability of high-speed hardware and low-cost software editing tools, it becomes easy to falsify the content of the multimedia. Sometimes it is very difficult to recognize the tampering by our naked eyes or ears. For example, thousands of videos are uploaded daily in YouTube; what is the guarantee that the uploaded videos are all authentic? Therefore, there is a need to detect forgery in the multimedia content.

The main goal of the proposed Special Track is to bring together researchers working in the related fields of multimedia forgery detection in the form of Image, video and Audio Acquisition, Registration, Tracking, Deformation Analysis, watermarking, to discuss and share ideas that will lead us to set the major lines of development for the near future.

Therefore, the proposed Special Track will gather researchers representing the various fields of Audio, Image, and Video processing. This track intends to contribute to more realistic computational models extracted from audio, image, and video to establish a bridge between practitioners and researchers from these diverse fields.

Topics:

The topics of interest include but are not limited to the following areas:

- Image forgery detection;
- Audio forgery detection;
- Video forgery detection;
- Source identification for image, audio, or video;
- Secured and robust watermarking;
- Multimedia forensics.

Paper Submission Procedure:

Papers submitted to ISVC 2014 Special Track must not have been previously published and must not be currently under consideration for publication elsewhere. Manuscripts should be submitted in camera-ready format and should not exceed **12 pages**, including figures and tables (see http://www.isvc.net for details). All papers accepted will appear in the symposium proceedings which will be published by **Springer-Verlag** in the **Lecture Notes in Computer Science (LNCS)** series.

Important Dates:

Paper submissions	August 23, 2014
Notification of acceptance	October 7, 2014
Final camera ready paper	October 31, 2014
Advance Registration	October 31, 2014
ISVC'14 Symposium	December 8-10, 2014

Organizers:

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