

Paper submission deadline extends to April 11, 2014; Title and abstract must be by April 04, 2014.

Sixth IAPR International Workshop on Computational Forensics (IWCF)
August 24, 2014
Stockholm, Sweden

Organized by IAPR Technical Committee (TC-6) on Computational Forensics

Post-Proceedings will be published by Springer as an LNCS volume

<http://www.isical.ac.in/~iwcf2014>

*** CALL FOR PAPERS ***

With the advent of high-end technology, fraudulent efforts are on rise in many areas of our daily life, may it be fake paper documents, forgery in the digital domain or copyright infringement. In solving the related criminal cases use of pattern recognition (PR) principles is also gaining an important place because of their ability in successfully assisting the forensic experts to solve many of such cases. The workshops on Computational Forensics generally aims at addressing the theoretical and practical issues related to this field, i.e. role of PR techniques for analysing problems in forensics.

The 6th International Workshop on Computational Forensics (IWCF) will put emphasis on forged document analysis both in hardcopy and digital medium. Analysis of handwriting or signature, detection of change in original documents, writer/speaker identification and verification and copyright violation will be discussed at length. Effort is to bring the people together who are working on these issues in different areas including document and speech processing, music analysis, digital security, forensic sciences, etc. Some broad areas, though not limited to, of the workshop are:

- Detection of fake documents
- Authentication of security documents
- Change detection
- Copyright protection
- Encryption and watermarking
- Digital forensics
- Handwriting and Speech analysis
- Face, Palm, and Iris recognition

Like in the previous years, the workshop will be a place for elaborate discussion of the academic and industrial works, documenting the advances in the related field and creating mutual collaboration on related areas. Interaction among practitioners and academic researchers will receive special attention in this workshop.

*** Paper Submission ***

All submissions will be fully peer reviewed. The post-proceedings, which will include accepted papers and posters, will be published by **Springer as an LNCS volume**. Full details on the preparation of submissions can be found on the conference web site <http://www.isical.ac.in/~iwcf2014/submission>

* Submission Dates *

~~Proposal for Shared Task: November 15, 2013 (Acceptance notification: Nov. 22, 2013)~~

Submission site open: January 13, 2014

Paper Submission deadline: ~~March 14, 2014~~ Extended to April 11, 2014 [* Title and abstract of your paper must be submitted by **April 04, 2014**; otherwise your paper will not be considered *]

Notification of acceptance: ~~April 21, 2014~~ May 12, 2014.

Camera-ready submission and Early-bird registration: May 21, 2014

Submission deadline for post-conference proceedings: October, 2014

* Shared task/competition*

The IWCF 2014 Recognition of Android Malware Patterns (RAMP) competition aims to strengthen the efforts in developing techniques, tools and algorithms analysis of Android malwares. The task has been configured as a pattern analysis based problem. Therefore, the competition encourages pattern recognition community to come up with out of the box and innovative solutions for malware analysis. The details of this competition can be found at the workshop website.

* Organising Committee *

Workshop Chairs: Utpal Garain (Indian Statistical Institute)

Faisal Shafait (The University of Western Australia)

* **Program Committee** *

Ali Dehghantanha, Malaysia.

Massimo Tistarelli, Italy.

Arun Ross, USA.

Muhammad Imran Malik, Germany.

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