

CALL FOR PAPERS

The 10th ACM Workshop on Multimedia & Security

September 22-23, 2008, Oxford, UK

<http://www.mmsec08.com>



General Chair & Local Arrangements

Andrew Ker
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Program Chairs

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Balakrishnan Prabhakaran
Claus Vielhauer
Sviatoslav Voloshynovskiy
Min Wu

Key Dates

Submissions open *Feb 1, 2008*
Submissions end *Apr 10, 2008*
Authors notified *Jun 15, 2008*
Camera ready by *Jul 15, 2008*
Workshop *Sep 22-23, 2008*

Workshop Website

<http://www.mmsec08.com>

MM&SEC 2008

The 10th ACM Multimedia and Security Workshop will take place in Oxford University Computing Laboratory, Oxford, UK. Its objective is to identify key research issues in the area of multimedia security, such as data protection, media forensics, covert communication, and security in biometrics. We expect the workshop to motivate such research and to establish fruitful relationships with key actors from academia, industry, and government. The workshop will include a keynote address, full papers, short papers, and possibly a rump or panel session. This event continues a successful series of workshops started in 1998.

OBJECTIVES

- Discussion of emerging technologies in digital multimedia authentication, encryption, identification, fingerprinting, steganography and steganalysis, secure multimedia networking and biometric user authentication.
- Identification of critical high impact research problems addressing specific deficiencies in the field of secure multimedia distribution and consumption.
- Formulation of target applications of identified technologies in commercial, civilian, and military sectors.
- Exposition of legal and business issues connected to multimedia security.

SCOPE AND PAPERS

Papers addressing security in multimedia processing, transmission, and consumption are welcomed. Both theoretical work dealing with fundamental performance issues and application-oriented contributions within this scope will be considered. Software and hardware demonstrations are highly encouraged.

Topics include, but are not limited to,

- Multimedia watermarking, fingerprinting and identification.
- Multimedia authentication and encryption.
- Signal processing in encrypted domains.
- Steganography and steganalysis.
- Data hiding in biometrics, security issues of biometrics, biometric template protection, security in multimodal and multifactor authentication.
- Practical systems exhibiting data hiding characteristics.
- Digital media forensics.
- Multimedia network protection, privacy and security.
- Secure multimedia system design, trusted computing, and protocol security.
- Security evaluation and benchmarks.
- Emerging applications.
- Legal and business issues, and their interaction with technological development.

This call requests **full papers** with a high degree of innovation, as well as **short papers** with interesting improvements to prior art or position papers on new ideas and directions. Submissions should in PDF or PostScript format following the ACM style <http://www.acm.org/sigs/pubs/proceed/template.html>. Full papers should be 6-10 pages, short papers 4-6 pages in length. Accepted papers will be published in the ACM workshop proceedings. Submission is via the conference website. **Deadline: April 10, 2008.**



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