Media encryption

Special Session in

1st ACM(*) Workshop on Information Hiding and Multimedia Security
June 17 - 19, 2013
Montpellier, France

Chair: Andreas Uhl
Co-chair: Andreas Unterweger

Multimedia applications are omnipresent in our daily lives. While creating and copying digital data using such applications has never been easier, privacy and security concerns arise in both, the private and the public domain. This makes the encryption of multimedia data a very active field of research, combining the areas of applied cryptography, image and signal processing.

The aim of this special session is to bring together researchers from both, academia and industry, who create and process encrypted data in multimedia applications. It aims at providing a platform for demonstrating and discussing recent advances in the field as well as for sharing related practical experience.

Topics for papers in this special session include, but are not limited to:
* Image and video encryption
* Encryption of 3-D graphics and animations
* Audio encryption
* Encryption of scalable data formats
* Transmission and transport of encrypted data
* Selective and partial encryption
* Cryptographic methods and their application
* Signal processing in the encrypted domain
* Format-compliant encryption in the compressed domain
* Privacy protection
* Intellectual Property (IP) management
* Emerging cryptographic technologies
* Assessment of media encryption techniques
* Definition of a security notion for media data
* Combined media encryption and information hiding

Submission format and deadlines entirely correspond to the corresponding definitions for the main track of the conference available at:

http://ihmmsec.org/

[Submission deadline: 25.1.2013]

If you have any questions, please do not hesitate to contact Andreas Uhl
via e-mail: andreas.uhl@sbg.ac.at

We are looking forward to your contribution,