

Security, Steganography, and Watermarking of Multimedia Contents VI (EI23)

Part of IS&T/SPIE's International Symposium on Electronic Imaging 2004
18-22 January 2004 • San Jose Marriott and San Jose Convention Center • San Jose, California, USA

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The availability of multimedia contents in digital form, as well as the growth in popularity of communications channels such as the World Wide Web and wireless systems, has brought a number of security issues to the forefront. This includes copyright protection, ownership assertion, authentication, access control, and secure communications. The importance of these issues has promoted research and innovative applications in areas such as security protocols, cryptography, digital signatures, digital watermarking, time stamping, smart card technology, data hiding and steganography, forgery detection, biometrics and others.

This conference provides an excellent opportunity for researchers and practitioners to present their work as well as to keep abreast with the latest developments in security, steganography and watermarking technologies for multimedia contents including text, audio, graphics, still image and video.

Areas of interest include, but are not limited to:

- security architectures for multimedia contents
- server/client security protocols and systems
- smart card security systems

- secure printing and publishing systems
- security of watermarking systems and algorithms
- cryptography and digital signatures for multimedia
- watermarking technologies and algorithms
- attacks on watermarks
- applications and benchmarking of watermarks
- implementations of security and watermarking systems
- steganography and data hiding
- forgery detection
- legal implications of watermarking and/or security systems
- content protection
- digital rights management (DRM) systems
- biometrics
- standardization aspects

Authors will be required to submit a 1000 word abstract for review.

Authors are encouraged to submit not only theoretical papers but also papers that involve demonstrations of their work.

Abstract Due Date: 23 June 2003
Manuscript Due Date: 22 December 2003
Final Summary Due: 17 November 2003

For more information on this and other related conferences, please see www.electronicimaging.org

Submission of Abstracts for *IS&T/SPIE's Electronic Imaging 2004: Science and Technology*

Abstract Due Date: 23 June 2003

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Final Summary Due Date: 17 November 2003

ALL DUE DATES MUST BE STRICTLY OBSERVED

IMPORTANT!

Submissions imply the intent of at least one author to register, attend the symposium, present the paper (either orally or in poster format), and submit a full-length manuscript for publication in the conference Proceedings.

All authors (including invited or solicited speakers), program committee members, and session chairs are responsible for registering and paying the reduced author, session chair, program committee registration fee. (Current **IS&T** or **SPIE Members** receive a discount on the registration fee.)

Instructions for Submitting Abstracts via Web

You are **STRONGLY ENCOURAGED** to submit abstracts using the "submit an abstract" link at:

www.electronicimaging.org

Submitting directly on the Web ensures that your abstract will be immediately accessible by the conference chair for review through the MySPIE author/chair web site.

Please note! When submitting your abstract you must provide contact information for all authors, summarize your paper, and identify the **contact author** who will receive correspondence about the submission and who must submit the manuscript and all revisions. Please have this information available before you begin the submission process.

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If you do not have web access, you may E-MAIL each abstract separately to: abstracts@spie.org in [ASCII text \(not encoded\)](#) format. There will be a time delay for abstracts submitted via e-mail as they will not be immediately processed for chair review.

IMPORTANT! To ensure proper processing of your abstract, the SUBJECT line must include only:

SUBJECT: EI23, DELP, WONG

Your abstract submission must include all of the following:

1. **PAPER TITLE**
2. **AUTHORS** (principal author first) For each author: First (given) name (initials not acceptable), Last (family) name, Affiliation, Mailing address, Telephone, Fax, and Email address.
3. **PRESENTATION PREFERENCE** "Oral Presentation" or "Poster Presentation."
4. **PRINCIPAL AUTHOR'S BIOGRAPHY** Approximately 50 words.
5. **ABSTRACT TEXT** Approximately 1,000 words.
6. **KEYWORDS** Maximum of five keywords.

Final Summary

Accepted authors will receive instructions for the 200-word final summary. The final summaries will be published and available at the meeting.

Conditions of Acceptance

- Authors are expected to secure funding for registration fees, travel, and accommodations, independent of IS&T/SPIE, through their sponsoring organizations before submitting abstracts.
- Only original material should be submitted.
- Commercial papers, papers with no new research/development content, and papers where supporting data or a technical description cannot be given for proprietary reasons will not be accepted for presentation in this symposium.
- Abstracts should contain enough detail to clearly convey the approach and the results of the research.
- Government and company clearance to present and publish should be final at the time of submittal. Authors are required to warrant to SPIE/IS&T in advance of publication of the Proceedings that all necessary permissions and clearances have been obtained, and that submitting authors are authorized to transfer copyright of the paper to SPIE/IS&T.

Review, Notification, Program Placement

- To ensure a high-quality conference, all abstracts and Proceedings manuscripts will be reviewed by the Conference Chair/Editor for technical merit and suitability of content. Conference Chair/Editors may require manuscript revision before approving publication, and reserve the right to reject for presentation or publication any paper that does not meet content or presentation expectations. SPIE/IS&T's decision on whether to accept a presentation or publish a manuscript is final.
- Applicants will be notified of abstract acceptance by mail no later than 27 October 2003. Early notification of acceptance will be placed on the Web the week of 29 September 2003 at www.electronicimaging.org
- Final placement in an oral or poster session is subject to the Chairs' discretion. Instructions for oral and poster presentations will be included in your author kit. All oral and poster presentations are included in the *Proceedings*, and require presentation at the meeting and submission of a manuscript.

Proceedings

- These conferences will result in full-manuscript Chairs/Editor-reviewed volumes published in the *Proceedings*.
- Correctly formatted, ready-to-print manuscripts submitted in English are required for all accepted oral and poster presentations. Electronic submissions are recommended, and result in higher quality reproduction. Submission must be provided in PostScript created with a printer driver compatible with SPIE's online Electronic Manuscript Submission system. Instructions are included in the author kit and from the "Author Info" link at the conference website.
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