

# Seventh IEEE CAS-Dallas Workshop (Oct 17-18, 2010)

## Authors' Kit for Paper Submission

### Procedure:

Authors are encouraged to complete the following procedures before the specified deadlines. The following publication guidelines are necessary for IEEE online Xplore. (Please see detailed guidelines below.)

1. Initial Submission: Submit technical paper on CMT website: <https://cmt.research.microsoft.com/DCAS2010>
2. Manuscript: Prepare a 4-page manuscript for final submission using IEEE PDF eXpress (conf id: **WILL BE PUBLISHED LATER**): <http://www.pdf-express.org/>
3. Final Submission: Submit a properly formatted pdf document at the same CMT website after acceptance notice is received by email.
4. Submit the IEEE copyright form at <http://ewh.ieee.org/soc/cas/dallas/wks2010/papersubmission.html>.
5. **Register for the Conference:** Be sure that at least one author registers to attend the conference. Each paper must have at least one registered author.

### Dates:

Initial submission deadline: **Aug. 2, 2010**  
Notification of paper acceptance: **Aug. 31, 2010**  
Submission of camera-ready papers: **Sept. 15, 2010**  
Receipt of copyright forms: **Oct. 15, 2010**  
Author-attendee registration: **Oct. 01, 2010**

### Contacts:

General questions related to the workshop should be directed to:  
*Andrew Marshall, General Chair:* [a-marshall@ti.com](mailto:a-marshall@ti.com)

Questions regarding submission of papers should be directed to:  
*Terry Blake, Technical Program Co-Chair:* [t-blake@ti.com](mailto:t-blake@ti.com)

OR

*Oren Eliezer, Technical Program Co-Chair:* [OrenE@ieee.org](mailto:OrenE@ieee.org)

Questions regarding final drafts of papers should be directed to:  
*Arjun Rajagopal, Publications Chair:* [arjun@ti.com](mailto:arjun@ti.com)

### Initial Submission:

Authors are invited to submit a paper draft, **not to exceed four pages**, to the workshop submission webpage: <https://cmt.research.microsoft.com/DCAS2010>

All accepted papers will be printed in the conference proceedings and online at IEEE Xplore. The submission must include the title, authors' names, affiliations, and contact.

## **Final Submission: Publication-ready IEEE formatted paper:**

**LENGTH:** Documents are limited to 4 pages, including all figures, tables, and references. If you need more space, you may contact the publications chair.

**LANGUAGE:** All papers must be in English.

### **MARGINS:**

- Documents should be formatted for standard **letter-size (8-1/2" by 11") pages**.
- All text and figures must be contained in a 175 mm x 226 mm (6.9 inch x 8.9 inch) image area.
- The left margin must be 19 mm (0.75 inch).
- The top margin must be 25 mm (1.0 inch), except for the title page where it must be 35 mm (1.375 inches).
- Text should appear in two columns, each 83 mm wide with 8 mm space between columns.
- On the first page, the top 50 mm (2") of both columns is reserved for the title, author(s), and affiliation(s). These items should be centered across both columns, starting at 35 mm (1.375 inches) from the top of the page.
- The abstract should appear at the top of the left-hand column of text, about 12 mm (0.5") below the title area and no more than 80 mm (3.125") in length. Leave 12 mm (0.5") of space between the end of the abstract and the beginning of the main text.

**TYPEFACE:** To achieve the best viewing experience for the review process and conference proceedings, we strongly encourage authors to use Times-Roman font. If a font face is used that is not recognized by the submission system, your proposal will not be reproduced correctly. Use a font size that is no smaller than 9 points throughout the proposal, including figure captions; labels in figures may be 7-point. In 9-point type font, capital letters are 2 mm high. For 9-point type font, there should be no more than 3.2 lines/cm (8 lines/inch) vertically. This is a minimum spacing; 2.75 lines/cm (7 lines/inch) will make the proposal much more readable. Larger type sizes require correspondingly larger vertical spacing.

**TITLE:** The title has to appear in boldface CAPITAL letters. The authors' name(s) and affiliation(s) appear below the title in capital and lower case letters. Proposals with multiple authors and affiliations may require two or more lines for this information.

**ABSTRACT:** Each paper should contain an abstract of 100 to 150 words that appears at the beginning of the document. Use the same text that is submitted electronically along with the author contact information.

**BODY:** Major headings appear in boldface CAPITAL letters, centered in the column. Subheadings appear in capital and lower case, either underlined or in boldface. They start at the left margin of the column on a separate line. Sub-subheadings are discouraged, but if they must be used, they should appear in capital and lower case, and start at the left margin on a separate line. They may be underlined or in italics.

REFERENCES: List and number all references at the end of the document. The references can be numbered in alphabetical order or in order of appearance in the paper. When referring to them in the text, type the corresponding reference number in square brackets as shown at the end of this sentence [1]. The end of the document should include a list of references containing information similar to the following example:  
[1] D. E. Ingalls, "Image Processing for Experts," IEEE Trans. ASSP, vol. ASSP-36, pp. 1932-1948, 1988.

ILLUSTRATIONS: Illustrations must appear within the designated margins. They may span the two columns. If possible, position illustrations at the top of columns, rather than in the middle or at the bottom. Caption and number every illustration. All halftone illustrations must be clear in black and white. Since the printed proceedings will be produced in black and white, be sure that your images are acceptable when printed in black and white.

PAGE NUMBERS: **Do not put page numbers on your document.** We will add appropriate page numbers to accepted papers when the conference proceedings are assembled.

**Submit your final paper electronically and copyright form by fax.**

The review process will be performed from the electronic submission of your paper. To ensure that your document is compatible with the review system, please adhere to the following compatibility requirements:

**File Format (for final submission):**

**IMPORTANT:** The "*IEEE Requirements for PDF Documents*" should be followed exactly in order to make the paper accessible on IEEE Xplore. Papers must be submitted in Adobe's Portable Document Format (PDF) format. The requirements are enumerated in: [http://www.ieee.org/portal/cms\\_docs/pubs/confstandards/pdfs/IEEE-PDF-SpecV401.pdf](http://www.ieee.org/portal/cms_docs/pubs/confstandards/pdfs/IEEE-PDF-SpecV401.pdf)

Please check your final file using IEEE PDF eXpress™ (with conference id: **WILL BE PUBLISHED LATER**) at:

<http://www.pdf-express.org/>

PDF files must not have Adobe Document Protection enabled, as this prevents us from processing the file. These submissions must be formatted to 8.5" x 11" page size, and in first-page-first order. Please verify that the final version of your PDF file prints correctly to a PostScript printer before submission. Documents that do not print correctly cannot be reviewed. Also, make sure to disable ALL document security. For best results, authors should avoid the use of custom half tones, bitmap pattern fills, and bitmap fonts. Use standard half tones and solid color or grey fills instead. If you are able to create a PDF file yourself, you are encouraged to do so. Be sure that you embed all fonts that are used when you create the PDF file.

## **Filename:**

The filename of the document file should be the first author's last name, followed by the appropriate extension **.pdf**. For example, if the first author's name is Johan Smith, you would submit your file as "**smith.pdf**"

## **Final Submission Procedure:**

When your document file is ready, gather the following information before entering the submission system:

- Document file
  - Affiliation, email address, and mailing address for each author
  - Paper title
  - Text file containing abstract, in ASCII text format
1. Manuscript: Prepare a 4-page manuscript for final submission using IEEE PDF eXpress (conf id: **WILL BE PUBLISHED LATER**): <http://www.pdf-express.org>
  2. Submit your properly formatted final pdf document and author information at: CMT website: <https://cmt.research.microsoft.com/DCAS2010>
  3. Submit the IEEE copyright form at <http://ewh.ieee.org/soc/cas/dallas/wks2010/papersubmission.html>
  4. **Register for the Conference:** Be sure that at least one author registers to attend the conference. Each paper must have at least one registered author.
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