

Preparation of Manuscript Files for Publication in the Journal of Advances in Information Fusion

When a manuscript is recommended for publication by the editorial staff of the Journal of Advances of Information Fusion (JAIF), the corresponding author is given the procedures for submitting the final version of the manuscript as a pdf file and the supporting manuscript files at <http://jaif.msubmit.net>. The guidelines for preparing the manuscript files and pdf file are given below.

All manuscripts must be submitted electronically in pdf format with the supporting files in one of the following formats: Plain TeX, AMS-TeX, LaTeX, or MS-Word with the MathType extension for equations and in-text mathematical material. The pdf file must be created with graphics resolution set to 300 dpi or greater. The author must approve the pdf file because it will be used as the basis for rectifying any inconsistencies in the supporting files.

GUIDELINES FOR SUBMISSION OF SUPPORTING FILES

- ❑ Text files should include title, authors, affiliations, addresses, a footnote giving the dates for submission and revision and name of the editor handing the review, and an optional footnote acknowledging a sponsor for the research. The information must be included in the text files in this order.
- ❑ Abstract must be included. The abstract must include the key words for the manuscript and include no more than 300 words for a regular paper and 150 words for a correspondence.
- ❑ Authors should number main section headings as 1, 2, 3, etc., and subsections as 1.1, 1.2, or 2.1. All headings should be typed with title format (i.e., first letter caps and lower case)---not in ALL CAPS. The typesetter will convert to all caps in final formatting as required.
- ❑ Authors should format references very carefully according to the examples given below. Style for authors' names are initials followed by last name and it must be followed precisely. References must be listed alphabetically by (i) last name of first author, (ii) initials of first author, (iii) last name of second author, (iv) initials of second author, etc. For manuscripts with common authors and order of authors, the date of publication should be used to select order with the earlier publications being list first. The names of publications must spelled completely. In the references, the author should use only approved abbreviations that are listed below.
- ❑ Authors who use one of the TeX variants must provide a list of their macros and the files for the macros. Authors who use LaTeX must include the bbl and aux files.

- ❑ All figures must be submitted electronically as HIGH resolution (300 dpi or better) in Color graphics or GRAYSCALE (where shading is involved) or BLACK AND WHITE (if simple line art) graphics files (tif, eps, jpg, bmp). Each figure must be supplied as a separate graphics file. Neither graphics nor captions should be embedded in the text files. The figures must be included in the pdf file of the full article and the pdf file must be created with graphics resolution set to 300 dpi or greater.
- ❑ A separate file including all figure captions must be included.
- ❑ Each table must be submitted in a separate file. Tables should NOT be included in text files and should be DATA---rather than graphics---files.
- ❑ A separate file including all table captions must be included.
- ❑ A separate text of the biography of each author must be submitted. The text file should be less than 500 words.
- ❑ Separate graphics files of each author's photo should be provided as a grayscale graphics file or a color graphics file.
- ❑ The JAIF Copyright Form must be filled out, which can be obtained at www.isif.org.

List of Acceptable Abbreviations

Number = No.

Volume = Vol.

Page = p.

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IEEE = Institute of Electrical and Electronic Engineers

IEE = Institute of Electrical Engineers

AIAA = American Institute of Aeronautics and Astronautics

SPIE = The International Society of Optical Engineering

EXAMPLES OF REFERENCES

BOOK:

[1] R. E. Blahut
Theory and Practice of Error Control Codes.
 Reading, MA: Addison-Wesley, 1983.

PROCEEDINGS ARTICLE:

[2] T. Fichna, M. Gartner, F. Gliem, and F. Rombeck
Fault-tolerance of spaceborne semiconductor mass memories.
In Twenty-Eighth Annual International Symposium on Fault-Tolerant Computing, Digest
of Papers, 1998, 408--413.

BOOK:

[3] P. K. Lala
Fault Tolerant and Fault Testable Hardware Design.
Englewood Cliffs, NJ: Prentice-Hall, 1985.

WEB SITE:

[4] National Semiconductors Inc.
Homepage: <http://www.national.com>.

PROCEEDINGS ARTICLE:

[5] C. Paar, and M. Rosner
Comparison of arithmetic architectures for reed-solomon decoders in reconfigurable
hardware.
In *Proceedings of the Symposium on Field-Programmable Custom Computing Machines*,
Apr. 1997, 219--225.

JOURNAL ARTICLE:

[6] N. R. Saxena, and E. J. McCluskey
Parallel signature analysis design with bounds on aliasing.
IEEE Transactions on Computers, 46, 4 (Apr. 1997), 425--438.

[7] C. I. Underwood, and M. K. Oldfield
Observations on the reliability of cots-device-based solid state data recorders operating in
low-Earth orbit.
IEEE Transactions on Nuclear Science, 47, 4 (June 2000), 647--653.

WEB SITES:

[8] Xilinx Inc.
Homepage: <http://www.xilinx.com>.