

## Information for Authors

The *SMPTE Journal* publishes information on technological, engineering, and scientific developments in motion pictures, television, photoinstrumentation, and related fields of interest. In addition to technical articles, the *Journal* contains brief technical notes, letters, meeting announcements and reports, book reviews, news, and new products.

Although many papers published in the *Journal* have previously been presented at SMPTE Technical Conferences, contributed papers — which may or may not have lent themselves to oral presentation — are welcome. Manuscripts and all other materials for publication should be sent to:

Jeffrey B. Friedman, *Editor*  
*SMPTE Journal*  
862 Scarsdale Ave.  
Scarsdale, NY 10583

**Review:** Every paper that is submitted to the SMPTE, whether offered as a contribution or as a conference paper, is reviewed by the Society's Board of Editors. The identity of the reviewer remains confidential so that he may feel unconstrained in offering counsel. According to its nature, the paper is sent to a number of reviewers. The author is advised of acceptance by the editor. On the basis of the reviewers' remarks, the editor may sometimes suggest revisions. In such cases, the author is advised where changes could increase the value of the paper.

**Content:** It is the primary objective of the *Journal* to follow the progress of motion-picture and television engineering. The Society is also interested in related new developments in allied fields. Controversial papers are welcome, provided that the position taken is substantiated by reliable data.

Technical articles should be informative and well-organized. They should record original work, or review previous work, giving proper credit. Results of actual experience

and research should be given, rather than unsubstantiated statements or sales talk. Commercialism is not proper in a technical paper.

**Preparation of Manuscripts:** Manuscripts should be typewritten in black on one side of 8½ × 11-in. (22 × 28-cm) paper with 1½-in. (4-cm) margins. All material, including abstract, main text, references, figure captions, and tables, should be double-spaced. Number all pages consecutively.

To expedite the reviewing of manuscripts, an original copy and three good-quality photocopies of all text and illustrations are requested.

**Title Page:** The author's first and last name should appear at the top of the first page. Next should be a citation in the appropriate form: 1. Presented on (date) at (conference) in (city) by (author), (author's affiliation, address), or 2. A contribution submitted on (date) by (author, affiliation, address). At mid-page should be the title succinct, accurate, and suitable for later indexing. Below this should be a complete, self-contained, informative abstract of about 100 words.

**Abstracts.** The abstract should be limited to 100 words and give the objective of the paper and an outline of the content. Though brief, the abstract should tell the reader what the paper is about. Because this abstract might be used by referencing publications and data-base services, it should be self-contained.

**Text:** The body of the paper should develop concisely the main argument, beginning with an introduction and advancing toward a summary. All illustrations must be referred to in the text. Source materials should be keyed (in order of appearance) to the References by superscript numbers in the text. Footnotes should be avoided, where possible, by making parenthetical notes in the text. Mathematical symbols, abbreviations, acronyms, etc., that may not be familiar to the average reader should be spelled out the first time used or defined in the text.

**Subheads:** Appropriate subheadings, inserted throughout the paper, are a useful service to the reader and an aid to rapid comprehension of the information. Usually, one order of subheadings is sufficient.

**References:** These should be typed on a manuscript page at the end of the text. They should be listed in order of appearance. References to periodicals should include the author's name, full title of article, periodical title, volume, inclusive pagination, month and year of publication. Book references should contain the name of the author, title of book, edition (if other than the first edition), name and location of publisher (the street address is not usually required), year of publication, and the relevant page number(s). Examples of styling of references can be found at the end of many articles appearing in recent issues of the *Journal*.

**Figure Captions:** Type these on a separate sheet following the References. Captions should be concise.

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Line drawings — graphs or sketches — can be original drawings in India ink on white paper or high-quality photographic reproductions. Choice of lettering-size on illustrations should be dictated by the width of the original and the scale at which it will finally be printed. Keep in mind that most illustrations will be reproduced in small size — one or two *Journal* columns wide (2⅛ or 4½ in.; 5.4 or 11.4 cm). The minimum height of capital letters as printed in the *Journal* should be 1.3 mm (0.05 in.).

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