

Signal, Image and Video Processing

Instructions for authors

1. Legal Requirements

The author(s) guarantee(s) that the manuscript will not be published elsewhere in any language without the consent of the copyright holders, that the rights of third parties will not be violated, and that the publisher will not be held legally responsible should there be any claims for compensation.

Authors wishing to include figures or text passages that have already been published elsewhere are required to obtain permission from the copyright holder(s) and to include evidence that such permission has been granted when submitting their papers. Any material received without such evidence will be assumed to originate from the authors.

A “Copyright Transfer Statement” will be sent to authors of accepted manuscripts with their galley proofs.

2. Submitting a paper, Editorial Procedure

Papers must present scientific results that are essentially new. All manuscripts are subject to peer review. Manuscripts should be submitted in English. Authors are kindly requested to upload their paper at the author's center at: <http://www.sigpro.org> and enter all the necessary data for further correspondence

Please note that only a single pdf file can be uploaded. This file should contain everything about the manuscript (text, figures, tables, footnotes, etc.). After a successful submission the corresponding author will receive an acknowledgment of receipt and a pre assigned unique number for the manuscript submitted. This number should be included in all further correspondence.

Manuscripts which are returned to the authors for revision should be sent back within 8 weeks; otherwise they will be considered withdrawn.

Papers that do not conform to the journal norms may be returned to the authors for revision before being considered for publication.

The author is responsible for the accuracy of the references.

3. Manuscript Preparation

3.1 General remarks:

To help you prepare your manuscript in Word, Springer offers a template that can be used with Winword 7 (Windows 95), 97, 2000, and Word for Macintosh, available at springer.com under ‘our services for authors’. All manuscripts are subject to copy editing.

3.2 Title page

The name(s) of the author(s)

A concise and informative title

The affiliation(s) and address(es) of the author(s)

The e-mail address, telephone and fax numbers of the communicating author

3.3 Abstract

Each paper must be preceded by an abstract of between 100–150 words describing the main thrust of the paper

3.4 Keywords

Up to 6 keywords should be supplied after the Abstract characterising the scope of the paper.

3.5 Abbreviations

Abbreviations should be defined at first mention in the abstract and again in the main body of the text and used consistently thereafter.

3.6 Funding

Authors are expected to disclose any commercial or other associations that might pose a conflict of interest in connection with submitted material. All funding sources supporting the work and institutional or corporate affiliations of the authors should be acknowledged.

4. References

The list of References should only include works that are cited in the text and that have been published or accepted for publication. Personal communications should only be mentioned in the text. If available the Digital Object Identifier (DOI) can be added at the end of the reference in question. The accuracy of the references is the authors' responsibility. Inconsistencies between the reference list and text citations may lead to a delay in publication.

References should be numbered in the order in which they appear in the text and listed in numerical order. Journal titles should be abbreviated. References with correct punctuation should be styled as follows:

- Book

[1] M. Kunt, Digital Signal Processing, Artech House, Norwood, Massachusetts, 1986, Ch. 6, pp. 319-338.

- Chapter in a book

[2] G. Green and B. Black, "Title of the chapter". In M. Kunt, Digital Signal Processing, Artech House, Norwood, Massachusetts, 1986

- Journal

[3] F.J. Harris, "On the Use of Windows for Harmonic Analysis with the Discrete Fourier Transform", Proc. IEEE, Vol. 66, No. 1, Jan. 1978, pp. 51-83.

- Conference

[4] J.K. Aggarwal, "Errors in Digital Filters", Presented at the 1972 Florence Seminar on Digital Filtering, Florence, Italy, Sept. 21-22, 1972.

- Conference Proceedings

[5] D. Coulon and D. Kayser, "A Supervised Learning Techniques to Identify Short Natural Language Sentences", Proc. 3rd Int. Joint Conf. Pattern Recognition, Coronado, California, Nov. 8-11, 1976, pp. 85-89.

References such as "personal communications" or "unpublished data" cannot be included in the reference list, but should be mentioned in the text in parentheses: this also applies to papers presented at a meeting but not yet published or accepted for publication. A date should be given for both "personal communications" and "unpublished data".

Papers which have been accepted for publication should be included in the list of references with the name of the journal and "in press".

Oral communications should only be mentioned in the acknowledgements.

A paper published online but not (yet) in print can be cited using the **Digital Object Identifier (DOI)**. The DOI should be added at the end of the reference in question.

Example: Ward J, Robinson PJ (2004) How to detect hepatocellular carcinoma in cirrhosis. Eur Radiol DOI 10.1007/s00330-004-1450-y

5. Illustrations and Tables:

5.1 General remarks

All figures (photographs, graphs or diagrams) and tables should be cited in the text, and each numbered consecutively throughout. Lowercase letters (a, b etc.) should be used to identify figure

parts. If illustrations are supplied with uppercase labeling, lowercase letters will still be used in the figure legends and citations.

5.2 Half-tone illustrations (black and white and colour) Please submit well contrasted photographic files, compressed by common standards. File names should contain the paper and figure numbers.

5.3 Plates Several figures or figure parts should be grouped in a plate on one page.

5.4 Size of figures The figures should either match the width of the column (122 mm) or smaller. The maximum length is 150 mm.

Figure legends must be brief, self-sufficient explanations of the illustrations. The legends should be grouped in a list at the end of the text.

Tables should have a title and a legend explaining any abbreviation used in that table. Footnotes to tables should be indicated by superscript lower-case letters (or asterisks for significance values and other statistical data).

For **colour illustrations** the authors will be expected to make a contribution (£308, plus VAT per colour page) towards the extra costs.

6. Electronic Supplementary Material

Electronic supplementary material (ESM) for an article in the journal will be published in SpringerLink provided the material is:

- submitted to the Editor(s) in electronic form together with the paper and is subject to peer review
- accepted by the journal's Editor(s)

ESM may consist of

- information that cannot be printed: animations, video clips, sound recordings
- information that is more convenient in electronic form: sequences, spectral data, etc.
- large original data that relate to the paper, e.g. additional tables, illustrations (colour and black & white), etc.
- After acceptance by the journal's Editor(s) ESM will be published as received from the author in the online version only. Reference will be given in the printed version.

7. Electronic Submission of the final accepted paper

7.1 General

Please send the final version of the article, as accepted by the editors, grouping all the source files (text, pictures and figures must be sent as separate files) in a folder, zipped and uuencoded.

Technical Instructions for Preparing your Manuscript:

Please utilise the Word templates made available to authors. The template is available at springer.com. The zip file should be sent uuencoded.

7.2 Layout guidelines

1. Use a normal, plain font (e.g. Times Roman) for text.

Other style options:

– for textual emphasis use italic types.

– for special purposes, such as for mathematical vectors, use boldface type.

2. Use the automatic page numbering function to number the pages.

3. Do not use field functions.

4. For indents use tab stops or other commands, not the space bar.

5. Use the table functions of your word processing program, not spreadsheets, to make tables.

6. Use the equation editor of your word processing program or MathType for equations.

7. Place any figure legends or tables at the end of the manuscript.

8. Submit all figures as separate files and do not integrate them within the text.

7.3 Data formats

Save your file in two different formats:

1. RTF (Rich Text Format) or Word compatible Word 95/97
2. pdf (a single pdf file including text, tables and figures)

7.4 Illustrations.

The preferred figure formats are EPS for vector graphics exported from a drawing program and TIFF for halftone illustrations. EPS files must always contain a preview in TIFF of the figure. The file name (one file for each figure) should include the figure number. Figure legends should be included in the text and not in the figure file.

Scan resolution: Scanned line drawings should be digitized with a minimum resolution of 800 dpi relative to the final figure size. For digital halftones, 300 dpi is usually sufficient.

Colour illustrations: Store colour illustrations as RGB (8 bits per channel) in TIFF format.

Vector graphics: Fonts used in the vector graphics must be included. Please do not draw with hairlines. The minimum line width is 0.2 mm (i.e. 0.567 pt) relative to the final size.

7.5 General Information on Data Delivery

Please send a single zip file (text and illustrations in separate files) as attachment to an e-mail to the Editorial Office (Prof. Murat Kunt, e-m: murat.kunt@epfl.ch). Please always supply the following information with your data: journal title, operating system, word processing program, drawing program, image processing program, compression program. The file name should be SIVPxyz where xyz is the paper number assigned after the initial submission, have no more than 8 characters, and include no accents or special symbols. Use only the extensions that the program assigns automatically.

8. Proofreading

Proofreading is the responsibility of the author. Corrections should be clear; standard correction marks should be used. Corrections that lead to a change in the page layout should be avoided. The author is entitled to formal corrections only. Substantial changes in content, e.g. new results, corrected values, title and authorship are not allowed without the approval of the responsible editor. In such a case please contact the Editorial Office before returning the proofs to the publisher.

9. Offprints

Twenty-five offprints of each contribution are supplied free of charge. If you wish to order additional offprints you must return the order form with the corrected proofs. You are then entitled to receive a pdf file of your article for your own personal use.