

## IFAC PapersOnLine

### Guidelines for Editors of IFAC Events

*December 2017*

Proceedings of IFAC meetings are published online in partnership with Elsevier in the [IFAC-PapersOnline series](#), hosted on the ScienceDirect web service<sup>1</sup>:

[www.sciencedirect.com/science/journal/24058963](http://www.sciencedirect.com/science/journal/24058963)

The web site provides open access to the full text of all reviewed papers accepted at IFAC events, and supports advanced searches based on paper attributes or content.

The whole proceeding series can be referred to by means of the [ISSN 2405-8963](#). Each paper is uniquely identified by a DOI (Digital Object Identifier), the current standard for electronic papers citation. IFAC proceedings are indexed by Scopus, the Web of Science (WoS), and Google Scholar.

Electronic publishing poses new challenges to the organizers of IFAC events, and especially to the event Editors, who have the responsibility for compiling the event proceedings. This document has been written as a guide for event Editors in order to help them to get acquainted with the IFAC publication procedures and the technical requirements for the electronic paper files that are to be collected from the authors. The use of a standard electronic system for handling the paper submission and review process, as well as the preparation of proceedings is required for all IFAC events.

Up-to-date information about the proceedings publications process can be found at

[www.ifac-control.org/publications](http://www.ifac-control.org/publications)

If you have any questions or problems with the proceedings publication process please contact the editor of IFAC-PapersOnLine at the following address:

[ifac-papersonline@ifac-control.org](mailto:ifac-papersonline@ifac-control.org)

Comments and suggestions about the format or the contents of this document are welcome at the above mail address.

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<sup>1</sup> Proceedings up to 2014 are archived in the IFAC Proceedings Volumes series, available at <http://www.sciencedirect.com/science/journal/14746670>

## IFAC Proceedings

Proceedings of IFAC meetings include all the papers accepted for presentation at the event. In order to ensure solid technical quality, IFAC requires that the papers are selected by the International Program Committee (IPC), based on peer review of full draft papers.

IFAC Proceedings are published in electronic form in the IFAC-PapersOnline series, hosted on the ScienceDirect web site. This is the only publication that may result from an IFAC sponsored event.

All the main IFAC events (World Congress, Symposia, and Conferences) must publish Proceedings. Workshop organizers may choose to publish Proceedings or not. In case they opt for no Proceedings it must be understood that there will be no publication resulting from the event.

Events where IFAC is not the primary sponsor may publish proceedings with IFAC or not, depending on the particular agreements that are reached with the main sponsoring organization.

The copyright of all papers submitted to IFAC meetings must be transferred to IFAC at the time of the final paper submission. Electronic copyright transfer forms will be made available to the organizers for this purpose at the submission site.

Copies of the presented papers are usually distributed to the meeting participants by the organizers. Such copies must be identical to the papers published in the proceedings, and must include the IFAC Copyright notice on the first page of each paper, e.g.

### Copyright © 2018 IFAC

Aside from the copyright notice, the copies of papers distributed to the participants must not carry any text or mark that enables them to be considered a publication or cited in any way, such as ISBN, bar code, cataloguing details, or the words “published by ...”.

The organizers are free to distribute other materials to the participants, including non-reviewed contributions, multimedia files, local information, etc., but these materials are not an IFAC publication and may not include any part of the IFAC proceedings.

## Editorial tasks step by step

### 1. Sign the agreement and set up a paper handling system

The following actions must be carried out by the event Editor as soon as the event has been approved by IFAC:

- Read, sign and return the Publications Agreement letter to the IFAC Secretariat accepting the conditions for the proceedings production.
- Contact the Editor-in-Chief of IFAC-PapersOnLine in order to get up-to-date instructions for authors and organizers. Any instructions that may have been passed on from previous meetings must be discarded.

The current Editor-in-Chief of IFAC-PapersOnLine is:

Prof. Juan A. de la Puente  
ETSI Telecomunicación  
E-28040 Madrid, Spain

Tel: +34 913 367 342  
E-mail: [jpunte@dit.upm.es](mailto:jpunte@dit.upm.es)

- Make all the necessary arrangements in order to set up the paper handling system for the event. The use of the PaperPlaza Conference Manuscript Management System is required for all IFAC events. The contact for PaperPlaza is:

PaperCept, Inc.  
E-mail: [contact@papercept.net](mailto:contact@papercept.net)

### 2. Check the call for papers

The editor must check that the call for papers includes:

- The official IFAC [Copyright conditions statement](#).
- Pointers to up-to-date [instructions for authors](#).
- Instructions for draft paper submission.

The last version of the IFAC Copyright conditions statement and the instructions for authors can be found on the IFAC web site ([www.ifac-control.org](http://www.ifac-control.org)).

Notice that full draft papers must be reviewed by the IPC in order to be acceptable for publication in IFAC-PapersOnLine. Abstract-based review is only acceptable if no publications are to be produced (e.g. IFAC may agree that papers presented at some workshops are not published).

Although some meetings have accepted in the past draft papers in free style, it is highly recommended that compliance to IFAC paper layout and file format be requested from the beginning. In this way, both authors and reviewers can have a closer idea of the appearance and extension of the final paper. Moreover, possible difficulties with layout or format conformance are better detected at this stage, with time ahead for solving them before the final submission is done.

Notice that this implies that only PDF files complying with the IFAC style rules and PDF requirements are admissible. This must be explicitly stated in the Call for Papers.

### **3. Await the results of the paper review and selection process**

The paper review and selection process is the responsibility of the IPC. The outcome of this process is a list of accepted papers and a set of review comments to be sent to the authors, possibly requesting them to make some modifications before submitting the final version of the papers.

The standard paper handling system approved by IFAC, [PaperPlaza](#), provides support to the IPC in the review process.

### **4. Open the final paper submission process**

#### **Paper files**

Paper files must be submitted as PDF files. The organizers must provide the means for the authors to submit their paper files through PaperPlaza, the standard paper handling system that has been approved by IFAC.

The instructions for final paper submission must include the requirement that the paper files comply with the IFAC standards and PDF file properties, as detailed in the instructions to authors. The IFAC PDF requirements are a subset of PDF/1A, an ISO standard for archiving documents in the long term. The paper handling system approved by IFAC validates the PDF properties of the file so that papers that do not comply with the required format cannot be uploaded.

#### **Copyright forms**

The copyright of all papers must be transferred to IFAC before they can be accepted for presentation at the event. Authors must use an electronic transfer form as provided by PaperPlaza. No paper may be included in the proceedings unless its Copyright Transfer Form has been uploaded.

### **5. Set up the technical program**

The technical program of the event, including the organization of paper presentations into sessions, must be set up on PaperPlaza. Otherwise, the proceedings cannot be automatically produced, which results in additional delays and costs.

### **6. Compile the proceedings volume**

The proceedings volume contains:

- An introduction file with the following contents:
  - A list of sponsoring organizations (including the sponsoring IFAC TCs);
  - a list of the NOC and IPC members.
  - a preface or presentation, as appropriate ;

The introduction file must be sent by the event Editor to the Editor-in-Chief at least two weeks before the start of the event. The file must be in an editable format as described in appendix C.

- A file with the technical programme of the event, including the titles and authors of all the papers included in the Proceedings, with their respective page numbers. This is the table of contents of the proceedings volume, and is automatically generated by the PaperPlaza system. The event Editor must ensure that the technical program of the event is fully uploaded to PaperPlaza in order to enable the table of contents to be generated.

- The PDF files of all the papers included in the technical program, stored in the PaperPlaza system. The Editor of the proceedings must check that only papers that have been peer-reviewed and comply with the IFAC format standards are included in the proceedings.

## **7. Produce the participants kit**

The organizers of an IFAC event may provide copies of the accepted papers for distribution to the meeting participants, either in printed or electronic form. Such copies must be identical to the papers published in the proceedings, and must include the IFAC Copyright notice on the first page of each paper, e.g.

Copyright © 2018 IFAC

Aside from the copyright notice, the copies of papers distributed to the participants must not carry any text or mark that enables them to be considered a publication or cited in any way, such as ISBN, bar code, cataloguing details, or the words “published by ...”.

The organizers are free to distribute other materials to the participants, including non-reviewed contributions, multimedia files, local information, etc., but these materials are not an IFAC publication and may not include any part of the IFAC proceedings.

## **8. Publishing the papers**

The final collection of presented papers is published on the PapersOnLine site. Therefore there is no physical Proceedings volume, but a set of files which can be read or downloaded from the site. The papers are directly uploaded to the site from the PaperPlaza handling system.

## **9. Special cases**

### **Extended abstract papers**

An IFAC event may accept a limited number of papers reviewed on the basis of extended abstracts. These are not published in IFAC-PapersOnLine but may be provided by the event organizers in the participants’ kit, or posted on the event web site..

### **Workshops**

The organizers of a Workshop may decide not to publish the papers in IFAC-PapersOnLine. In this case, no other publication of the meeting may be done. If preprints are distributed to the attendants, they may not be considered a publication, and the regulations in section 6 above apply.

Although it is not required, IFAC recommends that Workshops publish their papers in IFAC-PapersOnLine. In this case, all the regulations for IFAC publications apply to Workshops as well, including the requirement that full draft papers must be peer-reviewed.

## Other publications

An expanded version of a paper that has been presented at an IFAC meeting may be published as a paper submitted independently by the author to one of the IFAC Journals or to a non-IFAC Journal.

Subsequent derivative publication may be based on the already published IFAC event article, but must in itself satisfy all the requirements of an original contribution to the literature, as prescribed by the journal to which the paper is submitted. A submission that constitutes of minor modifications of the IFAC event article is a form of self-plagiarism, which is not acceptable. At a minimum, the journal paper must explain the contribution of the conference paper, and describe the distinguishing additional contribution made in the journal paper. All submitted papers will undergo the normal review process of the corresponding journal.

Whenever a derivative journal publication does eventuate then this journal paper must contain an appropriate reference to the already published article in IFAC-PapersOnline publication, e.g.:

[Copyright © 2018 IFAC. Originally published in IFAC-PapersOnLine, DOI: xxxx](#)

## Appendix A – IFAC paper style and layout

All papers submitted to IFAC technical meetings must comply with the [paper layout](#) which is available on the IFAC web site. [Template files](#) are also available for some common word processing tools.

A summary of the main layout characteristics follows:

### Paper length and file size

Organizers are strongly advised to limit the length of regular papers<sup>2</sup> to 6 pages in the final version. PDF files will be limited to 1.5 MB in size.

A limit of 18 pages is suggested for plenary and keynote papers, but some flexibility can be applied at the organizers' discretion.

### Page size and margins

- A4 paper (210 × 297 mm)
- Margins:
  - First page: top 35 mm, bottom 25 mm, left/right 15 mm.
  - Other pages: top 25 mm, bottom 25 mm, left/right 15 mm.
- Main text is two columns, with a 5 mm gap between columns.
- No headers, footers, or page numbers.

### Title page

The title page must contain the following items, centred on the page with a left and right margin of 30 mm (i.e. a maximum width of 150 mm):

- Title, with a maximum of 10 words, 14 pt Times boldface.
- Author names, 10 pt Times boldface.
- Author affiliations, 10 pt Times italic.
- An abstract with 50–100 words.
- A list of 5–10 keywords, preferably taken from the official IFAC keyword list.

The abstract and keywords should be separated from the previous and following text by a pair of full width (150 mm) horizontal lines and an 8 pt vertical space.

The rest of the title page is body text, formatted in two columns as detailed below.

### Text format

- Times Roman 10 pt, or equivalent font, unless explicitly stated otherwise.
- All paragraphs must be justified, if possible.
- Single line spacing.
- The first line of a paragraph should not be indented.
- 8 pt additional vertical space between paragraphs.
- Avoid hyphenation at the end of a line.

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<sup>2</sup> Lecture or poster presentation, contributed or invited papers.

## Section headings

- Section headings must be centred, in capital letters, and numbered consecutively, starting with 1.
- Sub-section headings should be in capital and lower-case italic letters, numbered 1.1, 1.2, etc, and left justified, with second and subsequent lines indented.

## Tables

- All tables should be numbered with Arabic numerals.
- Headings should be placed above tables, underlined and centred.
- Leave one line space between the heading and the table.

## Illustrations

- All photographs, schemas, graphs and diagrams are to be referred to as figures.
- Lettering and symbols should be clearly defined either in the caption or in a legend provided as part of the figure.
- Figures should be placed at the top or bottom of a column wherever possible, as close as possible to the first reference to them in the paper.
- Figures should be restricted to single-column width unless this would make them illegible.
- The figure number and caption should be typed below the illustration, left justified, with subsequent lines indented.

## Equations

- Equations should be numbered with Arabic numerals.
- SI units should be used for physical magnitudes. All non-standard abbreviations or symbols must be defined when first mentioned, or a glossary provided.

## References

- In the text the surname of the author and the year of publication of the reference should be given.
- Two or more references by the same authors published in the same year should be differentiated by letters a,b,c etc.
- For references with more than two authors, text citations should be shortened to the first name followed by et al.
- Only essential references, which are directly referred to in the text, should be included in the reference list.
- References must be listed in alphabetical order at the end of the paper. References to the same author(s) should be in chronological order.

- Journal references should include:
  - author's surname and initials;
  - initials and surnames of remaining authors;
  - year of publication (in brackets);
  - article title (where provided);
  - abbreviated journal title (in italics);
  - volume number and page numbers.
- References to books should include:
  - author's surname and initials;
  - initials and surnames of remaining authors;
  - year of publication (in brackets);
  - book title (in italics);
  - name of the publisher and place of publication.
- References to multi-author works should include after the year of publication:
  - chapter title (where provided);
  - "In:" followed by book title (in italics);
  - initials and name(s) of editor(s) in brackets;
  - volume number and pages;
  - name of the publisher and place of publication.

## Appendix B – IFAC PDF specifications

PDF (Portable Document Format) is an open standard, developed by Adobe Systems, which has become the preferred format for electronic publishing on the Internet. PDF enables documents to be stored in a platform and device independent format, ensuring that the appearance of the document is the same when read on different computer systems. PDF documents can be read on a variety of freely available viewers, including Adobe Reader®, Ghostview, and Xpdf, among others.

PDF has evolved with time, and different versions of the standard have been produced. Furthermore, there are optional settings that may affect portability, and some of the enhanced characteristics that have been added to the basic PDF format can make it difficult to read PDF files on some computer platforms. In order to ensure that the paper files stored in the IFAC PapersOnLine site can be read with the highest quality on all computer platforms, and that IFAC papers can be efficiently searched, PDF files containing papers submitted to IFAC meetings are required to comply with a set of specifications, which are listed below. Some PDF characteristics are required for the file to be published in IFAC PapersOnLine, while others are recommended for best quality presentation.

### Required PDF file properties

- A4 paper size (210 × 297 mm).
- PDF version 1.4 (Acrobat 5) or PDF/A.
- All fonts must be embedded in the file. This also applies to so-called base 14 fonts (Times, Helvetica, Courier, Symbol and ZapfDingbats) or their equivalent (Times New Roman, Arial, Courier New, etc.).
- Only scalable fonts can be accepted. Type 3 (bitmap) fonts should not be used.
- Fonts that require non-English language support are not allowed.
- The file must contain searchable text. Files resulting from scanning printed papers are not acceptable.
- All security settings (passwords, print or copy restrictions) must be removed.
- There must be no links or bookmarks in the file.

### Recommended PDF properties

- Subset all fonts if less than a 100% of the characters are used.
- The file should be optimized for a faster viewing on the web.
- The print Resolution should be set to 600 dpi.
- Color/Grayscale Images: Bicubic Downsampling at 300dpi.
- Compression for Color Images: JPEG/Medium Quality.
- Monochrome Images: Bicubic Downsampling at 600dpi.
- Compression for Monochrome Images: CCITT Group 4.
- Compress Text and Line Art: Yes.

The file settings can be checked by opening the “Document properties” window in Adobe Reader®.

## Appendix C – Introduction file

The editor of the event must send to the Editor-in-Chief a front matter file with the following contents:

- Names of the main organizers and sponsors, as needed;
- list of the NOC and IPC members;
- Foreword or preface, as the editors may find it suitable.

The introduction file must be in an editable format (MS Word or compatible) so that the editors and the production team can add the necessary codes (ISSN, DOI, etc.).

Templates for the front matter file can be downloaded from the IFAC web site.

## Appendix D – IFAC Copyright conditions

All publication material submitted for presentation at an IFAC-sponsored meeting (Congress, Symposium, Conference, Workshop) must be original and hence cannot be already published, nor can it be under review elsewhere. The authors take responsibility for the material that has been submitted. IFAC-sponsored conferences will abide by the highest standard of ethical behavior in the review process as explained on the Elsevier webpage (<https://www.elsevier.com/authors/journal-authors/policies-and-ethics>), and the authors will abide by the IFAC publication ethics guidelines (<http://www.ifac-control.org/events/organizers-guide/PublicationEthicsGuidelines.pdf/view>).

Accepted papers that have been presented at an IFAC meeting will be published in the proceedings of the event using the open-access IFAC-PapersOnLine series hosted on ScienceDirect (<http://www.sciencedirect.com>). To this end, the author(s) must confer the copyright to IFAC when they submit the final version of the paper through the paper submission process. The author(s) retain the right to use a copy of the paper for personal use, internal institutional use at the author(s)' institution, or scholarly posting at an open web site operated by the author(s) or their institution, limited to noncommercial use. Any other use of the paper requires approval by IFAC.