

Guidelines for Volume Editors of Springer Computer Science Proceedings

1 Scope of This Document

You will find here Springer's guidelines for the preparation of proceedings volumes to be published in one of the following series:

- Lecture Notes in Computer Science (LNCS), incl. its subseries Lecture Notes in Artificial Intelligence (LNAI) and Lecture Notes in Bioinformatics (LNBI), and LNCS Transactions (contact: lncs@springer.com);
- Communications in Computer and Information Science (CCIS) (contact: ccis@springer.com);
- IFIP Advances in Information and Communication Technology (IFIP AICT), formerly known as the IFIP Series (ifip@springer.com);
- Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering (LNICST) (lnicst@springer.com);
- Lecture Notes in Business Information Processing (LNBIP) (contact: lnbp@springer.com);

2 Sending your Proposal

A complete proposal for the proceedings volume should be sent by email. This should include the URL of the conference website or a preliminary Call for Papers together with the names of the Program Committee members. Kindly give a description of the review process employed and the number of reviews per paper, as well as details of your schedule and deadlines. If a list of expected papers with their tentative lengths, or abstracts of papers submitted, or if a list of selected papers for your volume is available, please send these along, too.

Unless Springer's OCS is used (see Sect. 4.10), evaluation of all contributions should be documented by the Volume Editors and should be made available to Springer if requested.

3 Papers for Publication

Springer proceedings should contain original research that has neither been published nor submitted for publication elsewhere. It is the task of the Volume Editors and Program Committee to check that neither plagiarism nor self-plagiarism has taken place. Support from Springer is available, if needed.

It is possible that your manuscript will be run through our plagiarism-checking tool, following the arrival of the files at Springer.

Kindly refer the authors to our ethics website and stress the importance of this. The website can be found at: <https://www.springer.com/gp/authors-editors/journal-author/journal-author-helpdesk/before-you-start/before-you-start/1330#c14214>.

3.1 Types of Papers and Page Counts

The most common types of papers accepted for publication are full papers (10–20+ pages) and short papers (6+ pages). Within the application-oriented fields, demo papers may also be an option. A limited number of poster papers may be included, but these should not be shorter than 4 pages, where a page contains roughly 300–400 words. If you have poster papers, please do not include them without first discussing this with an editor from Springer.

Please note that we do not publish very short papers, as their scientific content is not significant. Such papers will be moved to the back matter, will not be made available for indexing, and will not be visible as individual papers on SpringerLink. Please do your utmost to avoid having papers of fewer than 4 pages. Abstracts of invited talks that are not accompanied by a full paper may be included in the front matter.

Generally speaking, we discourage volume editors from setting rigid maximum-paper-length restrictions. Authors tend to “squeeze” their work when faced with such limits. They remove vertical space or use different font sizes or do not adhere to the correct format for the references. In such cases, our typesetters reformat the papers, which can lead to an unexpected increase in the overall number of pages.

We accept a mixture of Word papers and LaTeX papers. These papers will have a slightly different appearance in the final publication.

3.2 Figures

All figures are printed in black and white, unless special arrangement has been made for colored figures. Colored figures remain in color in the online version. Please make sure that any colored figures are equally comprehensible in black and white. Figures and Tables should be cross referred in the text.

4 Tasks of the Volume Editors

Once you have received the formal (email) confirmation from Springer that your proceedings have been accepted or conditionally accepted for publication, please feel free to start announcing this in the relevant places and media, in particular on your conference website and in the call for papers, but also on social media platforms, in news-letters, etc.

4.1 Fixing the Timeline

If you plan to publish your proceedings in time for a conference in Europe, then the files need to be sent to us 9 weeks before the start of the event. If the conference venue is outside Europe, then our lead-time is 10 weeks. Please take this into account when fixing your own dates, in particular the deadline for receiving the final files from the authors.

Within 9/10 weeks, we are able not only to produce the pdf files for SpringerLink in time for the conference, but also the ePub book with full-text XML.

4.2 Instructing Authors about Templates and Copyright Forms

Please make our style files and templates available to the authors by including a link on the conference website to the following page: <http://www.springer.com/de/computer-science/lncs/conference-proceedings-guidelines>.

Authors must be made aware of the fact that they have to submit a signed Consent to Publish form, through which the copyright of their paper is transferred to Springer. Please make sure that the authors sign the form sent out when the proposal is officially accepted and no other form.

It is easier for the authors if a partially completed copyright form is made available on the conference website. The conference name and the names of the volume editors can be entered in advance.

The Consent to Publish forms should be collected by the volume editors and sent to the ftp server with the other files. One author may sign on behalf of all of the authors of a particular paper, provided that permission to do so has been accorded by the other authors in advance. We do not accept digital signatures. If you have any queries regarding copyright, please contact Springer well in advance of publication.

4.3 Organizing the Volume

The approximate size of the proceedings should be discussed with the Springer editor during the evaluation stage. We can fit 900 pages in a single volume.

4.4 Preface, Organization Pages, Table of Contents, and Author Index

It is the task of the volume editor to prepare the organization pages and the preface and to structure the volume in comprehensible parts. The preface should give a good introduction to the volume and present the conference or workshop. We encourage you to explain in your preface how the reviewing process was organized in the case of your conference, how many (qualified) submissions were received, and how many papers were accepted.

The preface is usually one or two pages long and is followed by the organization pages. When listing the Program Committee members, kindly include their universities/affiliations and countries. At the end of the organization pages, the sponsors may

be listed and their respective logos displayed. The Steering Committee members are usually listed above the Program Committee members.

We prefer the use of American English in the preface and we ask you to write the preface in the past tense, because it is mainly read after the event. The preface and the organization pages may be copy-edited at our end, and any corrections are submitted to the corresponding volume editor for approval. Light technical copyediting of the papers may also be performed.

The final Table of Contents is created by Springer from the title information in the papers. However, we ask you to provide us with a preliminary Table of Contents when you send the files. This should contain the titles of the papers and the names of the authors in the order in which they are to appear in the volume and should include topical section headings. The names in your preliminary Table of Contents must match the names in the papers. The papers should be grouped according to the topics they address and not according to the sessions of the conference. Any session numbering will be deleted by our typesetters. Please include all papers pertaining to one topic under one single topical heading, even if there are/were two or three such sessions at the conference. If the titles given in your preliminary Table of Contents differ from those in the papers, then we take the paper titles to be the correct ones and create the final Contents accordingly.

The Author Index is also generated at Springer, but you can help us present the authors' names in the correct way by submitting a list of authors who have complex family names, particles, or suffixes, or do not use the Western name order (i.e., given name(s); family name). It should be made quite clear, which part of the name is the given name and which is the family name.

Please check that the names of the authors are written consistently throughout the proceedings volume. If one author has contributed to more than one paper, his or her name should be spelt and structured in an identical manner in all papers as well as in the Table of Contents and the Author Index.

Please note that pages I–IV (in front of the preface) are prepared by Springer.

4.5 Sources and PDF Files

We need all source files (LaTeX files with all the associated style files, special fonts and eps files, or Word or rtf files) and the final pdfs of all of the papers. References are to be supplied as Bbl files to avoid omission of data while conversion from Bib to Bbl. A mixture of LaTeX and Word files is fine. Please do not send any older versions of papers. There should be one set of source files and one pdf file per paper. Our typesetters require the author-created pdfs in order to check the proper representation of symbols, figures, etc.

4.6 Email Addresses of Corresponding Authors

When submitting their paper, the authors should allot a corresponding author, who must be available to carry out a proof check of the paper. The corresponding author is given 72 hours to check the paper. It is helpful if authors place an envelope icon (or

any other pointer) next to the name of the corresponding author in the header of the paper. We ask you to include all of the authors' email addresses in the header, but at the very least, the email address of the corresponding author should be present.

Please compile a list of the email addresses of all of the corresponding authors. The list should include the starting page numbers of the papers, so that it is clear which email address belongs to which paper. It is possible to have two corresponding authors per paper (preferably one, but no more than two).

Approximately two months after publication, the volume editors and all authors whose email addresses are included on their papers receive an email with a link to the book on SpringerLink, giving them free access.

4.7 ORCID Identifier

Springer is the first publisher to implement the ORCID identifier for proceedings, ultimately providing authors with a digital identifier that distinguishes them from every other researcher. ORCID (Open Researcher and Contributor ID) hosts a registry of unique researcher identifiers and a transparent method of linking research activities to these identifiers. This is achieved through embedding ORCID identifiers in key workflows, such as research profile maintenance, manuscript submissions, grant applications and patent applications. Please see <https://www.springer.com/gp/authors-editors/orcid> for more details.

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4.8 Embedded Videos in Proceedings

Springer now offers authors the option of including embedded videos in their papers and we would encourage you to make authors aware of this. The technical requirements are as follows: a resolution of 16:9 or 4:3, a maximum file size of 25 GB, and a minimum duration of 1 second. The following formats are supported: avi, wmv, mp4, mov, m2p, mp2, mpg, mpeg, flv, mxf, mts, m4v, and 3gp. Authors must not violate privacy and confidentiality rules and, as always, permission must be sought for use of third-party content. All types of Electronic Supplementary Material, including videos, should be sent with the authors' files. If videos are to be embedded, unequivocal instructions as to their positioning must be included.

4.9 Sending the Files to Springer

Once your files are ready, please upload the complete file package to our ftp server. All the directories, including those containing the front matter, the copyright forms, and the additional information, should be compressed with zip, tar, or tar.gz. Please use the naming convention requested by the Springer editorial office. Do not send the files to our ftp server until they are fully assembled.

For LNCS, CCIS, LNBIP, LNICST, and IFIP AICT publications, a volume number is required in order to label the directories correctly. To receive your volume number, as well as the address of our ftp server, please send an email to the address indicated in the acceptance email. The zip file should be labeled using the abbreviation of the series and the volume number, e.g., *lncs9797*, and the directories should be labeled by adding the starting page of the paper, so the directory containing all of the files pertaining to the paper starting on page 15 would be labeled *lncs97970015*.

4.10 Using Springer's Online Conference Service (OCS)

The OCS is Springer's online manuscript submission and review system, which can be used for all Springer proceedings free of charge. This tool simplifies the task of organizing review committees, and facilitates the movement of manuscripts through submission, reading, discussion, acceptance/rejection, revision, and dispatch to Springer. If you are interested in using Springer's Online Conference Service, please visit the OCS Website at: www.springer.com/ocs. To access the demo version, kindly contact ocs_support@springer.com.

4.11 Open Access and Open Choice

At Springer, we offer the option of open access publishing for entire proceedings volumes or for individual proceedings papers. The latter is referred to as "open choice". If you or any of your authors are interested in these options, kindly contact the editorial at Springer well in advance of publication for details on pricing and conditions. It is the task of the volume editors to liaise between the authors and Springer and to provide Springer with a final list of papers affected, together with their respective invoicing addresses, when the files are sent.

4.12 Springer's Linked Open Data (LOD) Portal

Data about conference proceedings published by Springer are now being made available as LOD, for an ever increasing number of conferences. A detailed description is available at <http://lod.springer.com/wiki/bin/view/Linked+Open+Data/About>. For this purpose, we ask you to provide information on the final acceptance ratio and the peer review process employed for your conference. You will either be asked to complete a Word document or you will be asked to enter this information into the OCS before the files are sent to Springer.

4.13 Ordering Proceedings

We ask you to send an estimate of your order, when you send the files. Please make absolutely sure that you notify us when you send the files if you wish to order CD or USB proceedings, as the production of these electronic proceedings affects our workflow. Please refer to the terms sent out by the Springer editor for the options and pricing.

es on offer. Kindly also inform us, if you wish to opt for free online access during the conference.

If the proceedings are to be distributed to conference participants, then we require your final order 5–6 weeks before the start of the event, depending on the location (5 weeks for conferences within Europe, 6 weeks for conferences outside Europe). Please provide both the shipping address and the billing address, including the name, email address, and telephone number of a local contact. If the recipient (and the billing party) has a VAT number that exempts them from paying VAT, then please submit this information along with the billing party's address so that we can make the necessary provisions for the invoice.

If manuscript files are submitted to us no later than the agreed deadline, then we schedule your proceedings copies to be delivered to your conference venue around a week before the event starts. If you have any special requirements in terms of delivery dates and conditions, then we need to be notified about this as early as possible. Please note that superfluous books cannot be returned to Springer.

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If books, CDs, or USBs are to be delivered to China, we require a so-called Customs Registration code (CR code). This is a 10-digit number that any company with an import-license in China will have. If the recipient does not have such a number, then a custom clearance agency should be used. The Volume Editors are responsible for contacting the clearance agency well in advance of the expected delivery date.

Books that are not tied to a tight delivery schedule can be sent from our warehouse. They can either all be sent to one single address or to individual recipients. In both cases, we require one single invoicing address. We supply an Excel sheet for the recipients' addresses, if the books are to be sent to individuals.

5 Typesetting

Our typesetting team enters into the authors' source files to insert running heads, final page numbers, and a reference line at the bottom of the first page of each paper, and also to smooth out any capitalization and formatting inconsistencies. If need be, type 3 fonts are replaced by type 1 fonts and light copyediting may be carried out. References not adhering to the style required for CrossRef (<http://www.crossref.org/>) are reformatted and, if available, DOIs (Digital Object Identifiers) are added. The DOI is a unique code allotted by the publisher to each online paper or journal article. It provides a stable way of finding published papers and their metadata. The insertion of DOIs increases the overall length of the references section. We encourage the authors to include DOIs in their references when writing their papers.

5.1 Proofs

The contact author of each paper is contacted by email by our typesetting partner and asked to check the final pdf files of their papers. The purpose of this procedure is to ensure that no errors have crept in during typesetting. We do not accept any updates to the papers themselves at this stage, as this would slow down the publication process considerably. If you, the volume editors, would prefer to check all of the papers yourselves, without the involvement of the authors, then kindly inform us of this when you send the files.

6 Availability of SpringerLink Online Versions

Generally speaking, online versions of our proceedings (eBook) are made available in SpringerLink around a week before the start of the conference.

If you are handling a conference with authors who have patent applications under way in connection with their papers, then please be aware that the online availability date might be a crucial issue for them. To avoid any inconvenience, please let Springer know if we need to delay the publication of the online versions until the first day of the conference, or even later, and please inform the authors accordingly.

7 Book Metrics

The book metrics for Springer publications are now available on Springer.com and SpringerLink. These give details on the number of citations, downloads, and readers at paper level and at book level. Please see [Springer.com/bookmetrix](https://www.springer.com/bookmetrix) for more details.

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9 Checklist

Here is a checklist of everything we require from the volume editor:

- Preface and organization pages: source and pdf file.
- Table of contents (incl. topical headings): any type of electronic version.
- Papers: sources (incl. bib files and images) and pdf files of each contribution grouped in a directory, labeled using the volume number and the starting page of the paper.
- Copyright forms: one for each paper, signed by the corresponding author.
- A list of the authors' names that are not straight forward (Given Name; Family Name).
- Title: suggestion for the main title and for the subtitle, where applicable. (These may be changed.)
- Conference logo: for inclusion on the cover (where applicable).
- A completed production file, giving details on the names and affiliations of the volume editors, the title of the book, and the information required for our LOD portal.
- List of email addresses of corresponding authors: one per paper. The list should include the starting page number of the paper, so that it is clear which email address belongs to which paper.
- Estimate of the number and the format (online access, USBs, print, etc.) of proceedings copies required for distribution at the event.
- Anything else you would particularly like to draw our attention to (specifics of delivery, billing procedure, etc.).

Appendix

If a paper includes an Appendix, it should be placed in front of the references. If it has been placed elsewhere, it will be moved by our typesetters. If there is only one, it is designated "Appendix"; if there are more than one, they are designated "Appendix 1," "Appendix 2," etc.