

Author Instructions

1. SUBMIT A COPYRIGHT FORM

Transferring copyright to SC's sponsoring organization is a **necessary requirement** for publication, except for works by U.S. Government authors whose agencies require that their work not be copyrighted. Only one copyright registration is required for each technical paper. If you are the sole author of the paper, you are the person responsible for completing this form. For papers with multiple authors, the first (senior) author typically acts as the authorized agent for all authors, with the assumption that all authors have been advised and consented to the publication terms.

You must complete the process before you submit your final manuscript. *We strongly recommend that you begin the process right away, as there may be details you need to discuss with your coauthors.*

SC15 will use the ACM electronic copyright process. You will receive an email directly from the e-copyright system with full instructions for accessing the system and completing the online form. If you have **not** received that email by **October 2**, check your spam files; if it is not there either, contact proceedings@info.supercomputing.org right away so we can look into the problem.

Follow the instructions in the ACM email to fill out and submit the copyright form. Unfortunately, there are so many options that it can be quite confusing. It might help you to know that a large majority of SC authors opt to:

- *not* pay for OA, since (a) the SC proceedings are open to the public for a month after the conference, and (b) you can also choose to have a no-cost link to your paper from your website and/or your institution's website (see "Including Copyright Info" for the details)
- use the "copyright" option rather than "licensing"

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The deadline for submitting copyright form is October 5. Missing this deadline may result in your paper being omitted from the conference.

2. UPLOAD FINAL VERSION OF PAPER

The deadline for Camera-ready paper is October 9.

The final camera-ready paper should be uploaded in ACM-DL and easychair website <https://easychair.org/conferences/?conf=eduhpc15> in the proceedings menu (do not submit in Submission menu). The final version of your paper must be uploaded as a PDF file.

a) **Copyright info:** After copyright registration process, you will receive a copyright block. The confirmation from ACM will specify exactly how what to include it in your paper. The full text must be included, exactly as shown. All this information must appear in the lower left hand corner on the first page of your PDF file. Note that the ACM templates already account for this, and the email will give you the exact block of text to copy into each type of template (MSWord or LaTeX).

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c) **Text formatting:** Your paper must be no more than 8 pages long, including references. The paper must be formatted for US letter (8.5in x 11in) paper and conform to ACM's guidelines. Use the templates available at:

<http://www.acm.org/publications/article-templates/proceedings-template.html>

If you are using MSWord, choose the template at the top of the page. If you are using LaTeX, see the special instructions in **Special Instructions for LaTeX Users** (at the end of this document).

d) **PDF quality:** There is no printed SC Proceedings; it is given to attendees in digital format and preserved in two international archives: the ACM Digital Library and IEEE Xplore. We want your paper to view well on all platforms and

to print well on all printers. Please make sure that details in figures are readable in print.

e) No bitmapped fonts: The final version of your paper must use PDF format with Type 1 fonts (scalable), not Type3 (bit mapped), and all of them must be embedded within the PDF file. This should only be a problem if you are using LaTeX, Apple software prior to Mac OS 9, or a really old version of a PDF writer. To verify what fonts are in your PDF file, open the file and select File->Properties, then the "Fonts" tab. All fonts should show as TrueType or Type 1. If not, you will need to fix the problem. It is absolutely essential that you substitute Adobe Postscript Type 1 fonts for all bitmap fonts (e.g., Postscript Type 3 bitmapped fonts, PCL fonts, MacOS bitmap fonts, Windows vector fonts), which may have been used for equations, tables, figures, etc.; they display poorly on-screen in PDF files and sometimes cause printing problems.

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h) References: We strongly recommend that you check each of the references in your reference section for completeness and format, using the guidelines in the ACM templates.

Special Instructions for LaTeX Users

The final version of your paper must use PDF format with Type 1 fonts (scalable), not Type3 (bit mapped). All fonts must be embedded within the PDF file. This should only be a problem if you are using LaTeX, Apple software prior to Mac OS 9, or a really old version of a PDF writer. See Step 3d in the main part of this document for information on how to verify whether or not your fonts are correct.

Here are some hints for how to avoid bitmapped fonts in LaTeX:

- Method 1: Explicitly specify a Type 1 font in your .tex file (e.g., `\usepackage{times}`). This method will not improve any bitmap math equations you happen to have in your text unless you also use the AMS Type 1 fonts (download at <http://www.ams.org/tex/type1-fonts.htm>).
- Method 2: Use the printer flag when making the ps file from dvi (e.g., `dvips -Ppdf myFile.dvi -o myFile.ps` or `dvips -Pcmz myFile.dvi -o myFile.ps`).
- Method 3: Bypass the dvi and ps stuff by using pdf_latex (e.g., `pdflatex myFile.tex`). This method will not work with some types of figures/images (especially ps and eps), so to use it you may need to first convert your images to jpg or png.