

NDM 2013 Camera-Ready Instructions

Below are the instructions for the preparation of camera-ready papers. Please follow the instructions below. If you did not receive the Easychair link to upload your camera-ready paper, please contact us immediately.

Special Notes:

- **Proceedings should be uploaded to the ACM DL latest by October 15th. This is a hard deadline to get materials published by ACM. Please note that we can not extend this deadline.**
- Make sure that at least one of the contact authors will be available during the first two weeks of October. If there is a problem, we will need to get back to you.
- In the camera-ready version, you are still going to be using the same ACM template. The only difference is that copyright block needs to be edited (you need to add NDM info and include the DOI link).

Instructions

- **Update your paper's metadata (including title and the order of authors) in the Easychair system**
- **Register copyright and obtain your DOI**
 - *You will receive an email from ACM. Follow the given instructions and register your information in the online copyright system. You will receive the DOI and it will be included in the copyright block. After copyright is generated, you can not change your title and authors.*
 - **If you change your paper's metadata (including title and the order of authors), update immediately in the Easychair as well.**
- **Finalize copyright and metadata by October 10, 5:00PM PST**
 - We need to have the front matter and table of contents latest by October 10th.
- **Upload an early version of your paper by October 13, 11:59PM PST**
 - You will have opportunity to make changes. This step is necessary to ensure there is no problem in your camera-ready. Early submission is encouraged.
- **Upload your final paper by October 15, 5:00PM PST**

Disclaimer: Below is prepared based on the SC13 Accepted Paper Instructions.

1) COPYRIGHT REGISTRATION

Copyright procedures have changed! You will need to register your information in ACM's new online copyright system. Part of that procedure is to select a publication option. See **Copyright Instructions** below. *Note that this has to be done before preparing the final version of the paper* (you will need to include the DOI identifier at the bottom of your first page).

1. FINAL VERSION OF PAPER METADATA

Log in to the EasyChair and update title and authors if necessary. Please note the following requirements:

- a) The title **exactly** as it appears on the final paper. Be sure to use mixed upper-and lower-case characters. For example:
 “A Study on Data Deduplication in HPC Storage Systems”
 AND NOT “A study on data deduplication in HPC storage systems”
- b) The authors listed in the same order that they appear on the paper. Make sure their names are spelled correctly.
- c) The abstract **exactly** as it appears on the final paper.

2. FINAL VERSION OF PAPER

The final version of your paper must be uploaded as a PDF file, using the same submission website. You should receive an email about it from the EasyChair system.

It is essential that your final submission address the concerns raised in the reviews, which are also available on the submission website. Please note the following requirements:

- d) Copyright info: You must include the appropriate ACM copyright paragraph and bibliographic lines on the bottom of the first page of your paper. The format of that information can be found in the **Copyright Instructions** (below).
- e) Text formatting: Your paper must be no more than 10 pages long, including references. If your paper is selected as a short paper, you should use maximum 8 pages. 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/sigs/pubs/proceed/template.html>

If you are using LaTeX, be sure to use “Option 2” (which includes the copyright info). You may also run into problems fitting the whole block onto the first page. See the special instructions at the end of Addendum 2.

- f) PDF quality: There is no printed 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.

It is particularly critical that the correct embedded fonts are used in preparing your PDF file. Detailed instructions can be found in the **PDF Embedded Fonts Instructions** (below).

- g) PDF size: Avoid unnecessarily large (in MB) submissions, especially images within the submissions. Large images make printing on modest printers with low memory very difficult if not impossible.
- h) Selection of Keywords: We strongly encourage you to classify your paper using the standardized keywords of the Computing Classification System, as described at <http://www.acm.org/about/class/how-to-use>. This will allow people who use standard search terms to find your publication much more easily.
- i) 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.

Copyright Instructions

There are two requirements for papers that will appear in the NDM 2013 Proceedings: (a) registering your information in the ACM online copyright system; and (b) insuring that the correct copyright paragraph and bibliographic lines appear on the first page of your final paper. Instructions for both requirements are included here. Note that **procedures differ according to which option you choose on the online copyright form**. So you need to register in the copyright system first, then insert the appropriate text into your paper.

[Background information on your rights as an author will be found on the ACM website at <http://authors.acm.org/main.html>.]

Registering with the ACM Online Copyright System

The choices on the ACM site can be confusing. Please note:

- You will receive an email directly from ACM providing the URL for accessing the system and completing the online form. If you have NOT received that email by **October 7th**, please check your spam files. If it is not there either, contact ndm2013@easychair.org so we can look into the problem.
- Only one registration is required per technical paper. If you are the sole author of the paper, you are the person responsible for completing the online 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 ACM publication terms.
- You will be asked to choose between “copyright” and “license.” If none of your coauthors works for a government agency, the way conferences have traditionally done it is to have the sponsoring organization (ACM) retain the copyright. Hint: The most common choices are “no” (you don’t want to pay \$1500 to allow open access) and “copyright” (rather than license). Note that if ACM holds the copyright, you can still post it on your own website and in your institution’s digital archive.
- **On the second page of the form, you will be given an option to “Edit Title/Authors.” Read the title and author list carefully, and modify them now if necessary. This information *must* match what is on your final paper *and* what appears in the NDM 2013 final metadata, or your paper cannot be included in the proceedings.**
- As part of the online registration process, you will receive a confirmation message containing a Digital Object Identifier (DOI). If you are not familiar with the DOI System, it is an international

mechanism for registering e-documents and controlling publication rights. The important thing is to **make note of your DOI, since you will need to include it as part of the ACM copyright block in your final paper.** The DOI will be in the form of a URL beginning with “<http://dx.doi.org/>.”

Including the ACM Copyright Block in Your Final Paper

All NDM 2013 final papers must include on their first page the appropriate ACM copyright paragraph and bibliographic lines. The text will vary, depending upon which rights option you chose and whether or not the authors and/or work for the paper are associated with a government. In each case you will also need to add your personal DOI in the location indicated.

Option 1: Copyright. Use the following text, exactly as shown but inserting your DOI:

Permission to make digital or hard copies of all or part of this work for personal or classroom use is granted without fee provided that copies are not made or distributed for profit or commercial advantage and that copies bear this notice and the full citation on the first page. Copyrights for components of this work owned by others than ACM must be honored. Abstracting with credit is permitted. To copy otherwise, or republish, to post on servers or to redistribute to lists, requires prior specific permission and/or a fee. Request permissions from Permissions@acm.org.

NDM'13 November 17, 2013, Denver, CO, USA

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[<rest-of-DOI>](http://dx.doi.org/)

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If Some of Your Authors are Government Employees

If some/all of your authors are government employees, please work through your agency in filling out the forms since each agency has its own rules. You should get a final email from ACM saying that your license has been

accepted. That email will tell you the specific paragraph to use as the Copyright Block. It may be different from the examples shown above.

If You Are Using LaTeX

For Options 2 and 3, the text may not all fit on the bottom of the first page. If not, try the following fix:

- Change line f sig-alternate.cls from “\begin{picture}(20,6)” to “\begin{picture}(20,7.6)”
- In the main TeX file, put the following before the “\begin{document}” command. The instances of “...” refer to the usage text, copyright-holder text, code numbers, and DOI as specified above, for your particular option.

```
\permission{
Permission to ...
\conferenceinfo{NDM'13}{November 17, 2013, Denver CO, USA}
\CopyrightYear{2013}
\copyrightetc{
Copyright is held ...      \\
ACM 978.....              \\
http://dx.... }
```

PDF Embedded Fonts Instructions

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. 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). Bitmapped fonts are often used for equations, tables, figures, etc., and some software uses them for all text. They display poorly on-screen in PDF files and sometimes cause printing problems.

If you are using LaTeX, here are some hints for how to avoid bitmapped fonts:

- Option 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>).
- Option 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)
- Option 3: Bypass the dvi and ps stuff by using pdflatex (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.