2017 ACM Master Article Template

Current ACM Article Template

The official 2017 ACM Master article template, consolidates 8 individual ACM journal and ACM Proceedings. The master template is now available in the following formats*: (last update April 16, 2018)

- **LaTeX (Version 1.53)**
- **Word** (Windows version)
- **Word** (Mac 2011 - Toolbar support)
- **Word** (Mac 2016 - Ribbon support)

Before using the 2017 ACM consolidated LaTeX article template, everyone should read the **TeX User Guide** which comprises the first section of the document; authors who plan to use their own packages should read the longer **TeX Implementation Guide** which follows.

Authors using **Word for Windows**, will need to read the **Word for Windows User Guide**. We have created video documentation to help you through tagging document **header**, **body**, and **references**. We've also provided a video which walks you through the **template validation process**.

Authors using **Word for Mac 2011** will need to read the **Word for Mac2011 User Guide**. We have created video documentation to help you through tagging document **header**, **body**, and **references**. We've also provided a video which walks you through the **template validation process**.

Authors using **Word for Mac 2016** will need to read the **Word for Mac2016 User Guide**. We have created video documentation to help you through tagging document **header**, **body**, and **references**. We've also provided a video which walks you through the **template validation process**.

This new consolidated template package replaces all previous independent class files and packages and provides a single up-to-date LaTeX package with optional calls. The package uses only free TeX packages and fonts included in TeXLive, MikTeX and other popular TeX distributions. Fonts used in the template **cannot** be substituted; margin adjustments are not allowed.

The new LaTeX package incorporates updated versions of the following ACM templates:

- ACM Journals: ACM Small, ACM Large, ACM and TOG (also for SIGGRAPH authors publishing in TOG)
- ACM proceedings templates: ACM Standard, SIGCHI, SIGCHI abstracts, and SIGPLAN

NOTE: Journal templates All journal use acmsmall with the following exceptions:

acmlarge - Large single column format, used for IMWUT, JOCCH, TAP
acmtog - Large double column format, used for TOG

NOTE: Most proceedings authors (including ICPS authors) will use the "sigconf" proceedings template. If you are unsure which template variant to use, please request clarification from your event or publication contact.

LaTeX Collaborative Authoring Tool on Overleaf Platform

ACM has partnered with **Overleaf**, a free cloud-based, collaborative authoring tool, to provide an *ACM* LaTeX authoring template.

- Overleaf is a collaborative platform: Authors can easily invite colleagues to collaborate on their document.
- Authors can write using 'Rich Text mode' or regular 'Source Mode.' This is useful for cross-disciplinary collaboration in the cases where some authors prefer to write in LaTeX while others might prefer a word processing format.
- The platform automatically compiles the document while an author writes, so the author can see what the finished file will look like in real time.
- The template allows authors to submit manuscripts easily to *ACM from within the Overleaf platform.*

The ACM LaTeX template on Overleaf platform is available to all ACM authors **here**

Notice to authors: the 2014-2015 ACM Proceedings article template will be deprecated Spring 2017. All ACM authors submitting articles now should use the new template for your next submission.

2014-2015 ACM Proceedings article template will remain available **here** until Spring 2017.

The new templates enable you to import required indexing concepts for your article from the **ACM Computing Classification System (CCS)** using an **indexing support tool** found in the ACM Digital Library (DL) which generates the necessary TeX code once you have selected your terms (and generates XML for Word documents).

It is important to provide the proper indexing information from the **ACM Computing Classification System (CCS)**. Accurate semantic tagging provides a reader with quick content reference; facilitates the DL search for related literature; enables several DL topic functions such as aggregated SIG and journal coverage areas; and helps ACM promote your work in other online resources.

SPECIAL NOTE ABOUT REFERENCE FORMATS

Reference linking and citation counts are facilitated by use of standard reference formats. Please adhere to the **in-text citation style and reference format guidelines** that we use for ACM publications. If you do not, your paper may be returned to you for proper formatting.

Note: For BibTeX examples see: http://www.acm.org/publications/authors/bibtex-formatting

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ACM Accessibility Recommendations for Publishing in Color

The most accessible approach would be to ensure that your article is still readable when printed in greyscale. The most notable reasons for this are:

1. The most common type of inherited Color Vision Deficiency (CVD) is red-green (in which similar-brightness colors that only differ in their amounts of red or green are often confused), and it affects up to 8% of males and 0.5% of females of Northern European descent.
2. The most common type of acquired Color Vision Deficiency (CVD) is blue-yellow (including mild cases for many older adults).
3. Most printing is in Black & White.
4. Situational impairments (e.g., bright sunlight shining on a mobile screen) tend to reduce the entire color gamut, reducing color discriminability.

NOTE: It is NOT safe to encode information using only variations in color (i.e., only differences in hue and/or saturation), as there is bound to be someone affected!

To ensure that you are using the most accessible colors, ACM recommends that you choose sets of colors to help ensure suitable variations in Black & White using either of the following tools:

1. ColourBrewer: http://colorbrewer2.org/
2. ACE: The Accessible Colour Evaluator: http://daprlab.com/ace/ for designing WCAG 2.0 compliant palettes.

LANGUAGE SERVICES

ACM has partnered with International Science Editing (ISE) to provide language editing services to ACM authors. ISE offers a comprehensive range of services for authors including standard and premium English language editing, as well as illustration and translation services, and also has significant outreach in China. Editing is available for both Word and LaTeX files. As an ACM author, you will receive a generous discount on ISE editing services.

To take advantage of this partnership, visit **http://acm.internationalscienceediting.com/**. (Editing services are at author expense and do not guarantee publication of a manuscript.)

TECHNICAL SUPPORT

If you have LaTeX-specific questions please review the User and Implementation Guide first.

ACM is happy to provide authors working with **LaTeX** class and **Word** files technical help. Please direct your technical query to: **acmtexsupport@aptaracorp.com**

All email queries will be responded to within 24 hours.

Why I Belong to ACM

Hear from Bryan Cantrill, vice president of engineering at Joyent, Ben Fried chief information officer at Google, and Theo Schlossnagle, OmniTI founder on why they are members of ACM.

ACM Case Studies

Written by leading domain experts for software engineers, ACM Case Studies provide an in-depth look at how software teams overcome specific challenges by implementing new technologies, adopting new practices, or a combination of both. Often through first-hand accounts, these pieces explore what the challenges were, the tools and techniques that were used to combat them, and the solution that was achieved.

Get Involved with ACM

ACM is a volunteer-led and member-driven organization. Everything ACM accomplishes is through the efforts of people like you. A wide range of activities keep ACM moving, including organizing conferences, editing journals, reviewing papers and participating on boards and committees, to name just a few. Find out all the ways that you can volunteer with ACM.