2026 Coordinate Metrology Society Conference

2026 CMSC
Presentations & Technical Papers
Guidelines

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CMSC 2026

Introduction

The Presentation Committee of the Coordinate Metrology Society (CMS) is excited to announce the call for papers for the 2026 CMS Conference the week of July 20th-24th, 2026.

CMS puts a premium on the content of technical presentations provided during the Conference. We are strongly committed to providing presentations and technical papers that explore technology, theory, and practices that advance 3D coordinate metrology.

Abstracts will undergo a rigorous peer review by the conference committee. Selected abstracts will be published on the conference website and SCHED application before the CMSC event along with the Authors Picture and Bio.

Benefits of Presenting at the Coordinate Metrology Society Conference (CMSC)

The benefits of presenting are three-fold:

1) Presenting at the CMSC provides an opportunity to share your knowledge and network with fellow professionals in the field of 3D coordinate metrology.
2) The Executive Committee waives the conference registration and membership fees for individuals presenting at the annual conference.
3) The Coordinate Metrology Society will publish both technical papers and presentations on the CMSC website. Additionally, peer-selected technical papers will be published in *The Journal of the CMSC,* which provided the following year at the annual conference, and distributed at trade shows or conferences that influence participation at the annual CMSC.

Important Deadlines for Submission and Publication

Deadline for Abstract Submission	March 20, 2026
Date for Notification of Acceptance	April 10, 2026
Deadline for Author Biographies and Photo Submission	May 8, 2026
Deadline for Presentations Submission	June 29, 2026
Deadline for Technical Paper Submission	July 13, 2026
Date CMSC Conference Starts	July 20, 2025

Notification of acceptance will be emailed to authors on or before the 10th of April.

2026 Technical Presentation Coordinators

If you have inquiries about presentations and technical papers, please email the 2026 CMSC Technical Presentation Coordinators Dr. Chris Greer, Chris Barrow, Katelyn Neese, or Paul Sanders at presentations@cmsc.org.

Abstract Guidelines

1) Presentations and technical papers must be of original content, not previously published, or under consideration by other conferences or journals.

2) The abstract should state the purpose, hypothesis, tools used in research or investigation, data collected, and a summary or interpretation of the data.

3) Abstracts should be submitted in a Microsoft Word document format and limited to 500 words. Each author must include their name (no initials please) and include the following at the top of the page.
    1) Title of Abstract:
    2) Author(s) Name(s)/Company(s)/Title(s):
        (Example: John Doe, ABC Manufacturing Company, Quality Manager)
    3) Contact information for primary Author including full address, phone number and email address
    4) A technical paper will be submitted : Yes / No

4) Abstracts should be submitted online at https://www.cmsc.org/presenters-andauthors-post-your-submissions-here.

Abstract Selection Process

Abstracts will undergo a peer review for selection or rejection by the conference committee. Authors of accepted abstracts will then be assigned a conference session. Abstracts will be published on the CMSC website before the conference.

Please note that abstracts without a supporting technical paper have been accepted for presentation in the past. However, these presentations are <u>not</u> candidates for publication in *The Journal of the CMSC*. Abstract submissions including technical papers carry more weight in the selection process.

Questions about abstract guidelines should be submitted to the 2026 Technical Presentation Coordinators listed on page 1.

Technical Paper Content Guidelines

The Coordinate Metrology Society has instituted technical paper guidelines to be used by all parties submitting technical papers for presentation at the annual Coordinate Metrology Society Conference (CMSC). This standardization will improve readability and the review process of our best-in-class technical papers and expedite the publication of chosen papers for *The Journal of the CMSC.*

Technical papers should be submitted in the English language and limited to no more than 10 pages of an ISO A4 paper size including graphics and captions. The paper should include a first paragraph abstract, nomenclature definitions (if required), context of the presentation, conclusion(s) and acknowledgments.

The submission and upload of abstracts, technical papers, graphics, and photos is conducted online at the CMS website: https://www.cmsc.org/presenters-and-authors-post-your-submissions-here. Questions regarding guidelines for technical papers should be submitted to the Technical Presentation Coordinators listed on page 1.

Non-Commercialism, Clearances, and Copyrights: Technical papers and presentations may not be commercial in nature. Specific hardware, software, peripherals and companies, if presented, must be secondary to the innovation, discovery and uniqueness of the project or experiment. Abstracts, technical papers and technical presentations that are deemed commercial in nature by the Technical Presentation Coordinators/Committee will not be considered. By submitting your presentation to the Coordinate Metrology Society, you are granting the organization permission to publish it, in whole or edited form, in its printed and/or online publications.

Clearances: If your work must be cleared or approved by your institution, company, or government agency before publication, please ensure the proper written approval documentation is granted allowing you to present by the listed dates above. Please provide copies to the Technical Presentation Coordinators to protect the CMSC from legal infringement.

Copyrights: If your technical paper and final presentation detailed to the Coordinate Metrology Society infringe on the copyrights of whom you are representing and prohibit the publication of your material outside the forum of the conference, please provide this documented information to the Technical Presentation Coordinators to protect the CMSC from legal infringement.

Technical Paper Formatting Guidelines

Authors must use the following paper format guidelines:

Document Type and Font: All technical papers should be submitted in a Microsoft Word document (Microsoft Word 2007 version or later in a .docx format) in a one-column layout. The text font should be "Times New Roman", and the font size should be used no less than 10pt and no greater than 12pt.

Introduction Template: Each author must include their name (no initials please) and include the following "Introduction Template" at the top of the first page of the technical paper.

> Title of the CMSC Technical Paper:
> Author(s) Name(s)/Company(s):
> Contact information for submitting Author:
> Name, Company
> Address, Town, Zip
> Phone Number:
> Email:
> Word Count (number of words in paper):
> Number of Images Submitted:
> Approved for Publication: Yes / No

References in Running Text: All references should have superscript notations embedded within the running text. These superscript notations should be numbered in the order in which they appear in the running text, NOT alphabetized by author.

Reference Endnotes: The standard format for references in the endnotes is:
Last name, first name, article title, book title, conference title, publisher (if necessary), page or pages referenced (if necessary), and the date (format: day, month, year).

2026 Presentations and Technical Paper Guidelines
Coordinate Metrology Society Conference

Photography/Imagery Guidelines

High resolution photography, charts, and other graphics can dramatically impact your technical narrative. "People using technology" photographs are key to telling your story, and also play a significant role in the CMS paper selection for publication in *The Journal of the CMSC.* Having your technical paper published in this industry recognized journal is prestigious; being featured as the cover story is even more impressive.

To increase your paper's chance of winning the coveted Cover position the *Journal* editors request that you include a portrait-oriented, 4C high-resolution (300 dpi) image with pixel dimensions of at least 2,048 x 1,536. Ideally, this graphic should be a visually interesting photo of your project with the featured measurement technology or technologies "SEEN IN ACTION." Authors must adhere to the following graphic guidelines:

1) <u>Photo Submission:</u> Images must be submitted as individual files and uploaded here. In addition, all images, photo captions and courtesy statements should be embedded into the technical paper.

2) <u>Graphic File Formats:</u> The preferable file formats are .JPG and .GIF for photographs, graphs, charts, schematics, CAD screen shots, and more.

3) <u>Image Filenames:</u> All images should have filenames according to their figure number preceded by the primary author's last name. For example, SmithFig1.jpg, SmithFig2.gif, etc.

4) <u>Image Resolution:</u> All images must be print-ready, high resolution— 300 dpi (dots per inch) or higher.

Presentation Guidelines

Presentations at the CMSC conference are in person only and are scheduled for 30 minutes; this includes 20 minutes for your presentation and 10 minutes of questions and answers. We recommend the author add an introductory slide introducing themselves and/or their team. All presentations are required to be in Microsoft PowerPoint. Presentations will be recorded and offered for viewing in the CMSC digital library.

Multimedia presentations with video or other content are welcomed and encouraged by the CMSC. Video can be used to demonstrate the use of technology, document an experiment, or explain how metrology applications work. Video can give the audience a valuable insight into a process, design, or a fresh approach to measurement or inspection. The CMS would seek approval to leverage the video content presented at the conference for educational and promotional purposes for the CMSC.

If accepted, your presentation should reflect your technical paper, if not, you will be informed of a revision request or rejection by July 11th. Accepted authors will be asked to submit their speaker biographies along with their presentation. An FTP site is available for submission of Technical Presentations and will be included in

the acceptance notification. Further questions regarding Technical Presentation Guidelines should be submitted to the 2026 Technical Presentation Coordinators listed on page 1.

CMS Digital Library of Technical Papers and Presentations

The Coordinate Metrology Society opened the vault door to its vast legacy of measurement knowledge, research and industry advances. Since 1984, more than 500 original technical papers have been presented at the annual CMSC.

The Coordinate Metrology Society maintains a digital library of more than 100 technical papers delivered in the past twelve years with selected papers published in the Journal of the CMSC. All presentations are stored and made available to CMS members.

The release of these valuable assets is meant to further support the research, development and progression of advanced manufacturing, scientific studies, industry standards, and Smart Factory initiatives. The library is the most comprehensive repository of metrology knowledge and information in the world. The CMS library of technical papers and journals can be accessed at www.cmsc.org/technical-papers-journals.