



NEWS RELEASE

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2024 Call for Papers Opens for the Coordinate Metrology Society Conference (CMSC)

Presentation and Publication Opportunities Abound for Both Portable and Stationary Measurement Leaders

– The [Coordinate Metrology Society](#) (CMS) today announced its 2024 Call for Papers for the 40th annual [Coordinate Metrology Society Conference](#) (CMSC), **July 22 - 25, 2024, in Charlotte, NC**. The CMS is the eminent membership association for measurement professionals worldwide. The CMS encourages abstract submissions that explore diverse applications of 3D metrology, stationary and portable, to improve processes, productivity, and the user experience. Since 1984, industry leaders have contributed over 500 high-level technical papers and presentations to the CMSC portfolio, the most comprehensive repository of portable metrology knowledge and information. For more information, visit www.CMSC.org.

The Coordinate Metrology Society encourages papers and presentations that cover research and development that's driving the future of metrology such as the Smart Factory, 3D printing, artificial intelligence (AI), precision assembly, automation and manufacturing cells, and other trends that unlock the potential of 3D metrology technologies. Further the CMS would like to solicit papers and presentations that cover practical applications in 3D Metrology that showcase novel approaches to data collection / analysis and advances the concepts of 3D metrology. Submissions must be original, expert-level contributions from metrology practitioners working in the portable and stationary metrology field or performing research in all areas of 3D Metrology. Technical papers can cover all aspects of metrology competencies gained from research and development, best practices, technology benchmarks, and innovative use cases exploring the adoption or adaptation of metrology solutions for problem solving or process control. Commercial content is not accepted by the CMS.

The deadline for abstract submissions for technical papers and presentations is **March 15th, 2024**. The CMS Presentation Committee peer reviews each abstract, and if selected, the speaker will receive a Notification of Acceptance on **April 5th, 2024**. Presentations that are accompanied by a technical paper will receive preference for acceptance. The CMSC website has the full schedule of submission dates. As a bonus, conference registration and membership fees are waived for individual speakers presenting at the conference. In the case of multiple authors, the CMS will waive one conference registration and membership fee. The 2024 CMSC Technical Paper Guidelines document can be [downloaded](#) here. For more information, contact Dr. Chris Greer, Chris Barrow, Katelyn Neese, or Benjamin Thomason, Technical Presentations Coordinators, at presentations@cmssc.org.

After the conference, the CMS Presentation Committee will select the top technical papers presented at CMSC 2024 for publication in the prestigious *Journal of the CMSC*. The technical journal provides additional coverage of the published work to an even larger global audience. CMS members in good standing can also access the technical papers and presentations via the CMSC website. Authors and researchers are also encouraged to cite CMSC technical papers *if referenced in their own technical papers*.

The Coordinate Metrology Society dedicates itself to serving the education and career needs of expert and novice metrologists. An impressive array of authoritative white papers and presentations were delivered at its 2023 conference covering topics from advancements in photogrammetry, concepts on improved filtering of 3D data, to

automated data collection and analysis. Speakers hailed from: Airbus, ATT Metrology Solutions, Boeing, Bruker Alicona, Duke Energy, IDEKO Research Centre, LM Wind Power, Lockheed Martin, National Physical Laboratory, Newport News Shipbuilding, Parker Intellectual Property Enterprises LLC, Pennsylvania State University, UNCC Center for Precision Metrology, Werth, and many others.

About the Coordinate Metrology Society Conference

The Coordinate Metrology Society Conference (CMSC) is the world's premier event for Measurement Technology Professionals sponsored by the Coordinate Metrology Society. Established in 1984, the five-day annual conference is held each year at a different location, and attracts visitors from around the globe. CMSC is acclaimed for its comprehensive program of top-shelf white papers and applications presentations given by industry experts from science/research laboratories and manufacturing industries, such as aerospace, space hardware, antenna, automotive, shipbuilding, power generation, and general engineering. No other trade show rivals the high level of authoritative information provided by CMSC members and master users of industrial dimensional metrology solutions for quality control, quality production, and precision assembly. For more information about CMSC and the Coordinate Metrology Society, visit their web site at <http://www.cmsc.org>.