

## NEWS RELEASE

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## 2025 Call for Papers Opens for the Coordinate Metrology Society Conference (CMSC)

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

- The <u>Coordinate Metrology Society</u> (CMS) today announced its 2025 Call for Papers for the 41st annual <u>Coordinate Metrology Society Conference</u> (CMSC), <u>July 21 - 25, 2025</u>, at the Atlantis Reno in Reno, Nevada. 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 <u>www.CMSC.org</u>.

Last year's conference was a monumental occasion with three amazing keynotes from Dr. Kam Lau, John Palmateer, and John Brown. It was an amazing experience that showed how far the technology has advanced in the last 40 years and the work that has performed to make our lives today as Metrologist much easier. The presentations from the remaining presenters covered a breadth of knowledge and applications which highlights the importance of 3D Metrology plays in industry and development. We are looking forward to seeing what topics are discussed this year.

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 2024 conference covering topics on improved inspection techniques, large scale data collection, understanding uncertainty, and understanding GD&T . Speakers hailed from: AAT 3D, Argonne National Laboratory, Boeing, East Coast Metrology, FFT, GSI, Lockheed Martin, NIST, UCL Department of Civil, Environmental and Geomatic Engineering, University of Ontario Institute of Technology.

The Coordinate Metrology Society encourages papers and presentations that cover research and development driving the future of metrology. Key areas are precision assembly, automation and manufacturing cells, in situ measurements, defect detection, 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 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 adaption 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 21st, 2025. The CMS Presentation Committee peer reviews each abstract, and if selected, the speaker will receive a Notification of Acceptance on or before April 11th, 2025. 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 2025 CMSC Technical Paper Guidelines document can be <u>downloaded here</u>. For more information, contact Dr. Chris Greer, Chris Barrow, Katelyn Neese, or Benjamin Thomason, Technical Presentations Coordinators, at <u>presentations@cmsc.org</u>.

After the conference, the CMS Presentation Committee will select the top technical papers presented at CMSC 2025 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*.

## **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 <a href="http://www.cmsc.org">http://www.cmsc.org</a>.