



ICAM 2023

International Conference on Advanced Manufacturing

October 30 - November 3, 2023

Hyatt Regency on Capitol Hill | Washington D.C



ATTENDEE & EXHIBITOR PROSPECTUS

About



Co-Chair
Nima Shamsaei
Auburn University



Co-Chair
Mohsen Seifi
ASTM International

THE ASTM INTERNATIONAL CONFERENCE ON ADVANCED MANUFACTURING (ASTM ICAM 2023)

will be held Oct. 30-Nov. 3, 2023, at the Hyatt Regency-Capitol Hill (Washington, D.C., USA). The conference is hosted by the ASTM International Additive Manufacturing Center of Excellence (AM CoE) and supported by more than a dozen ASTM technical committees.

ICAM 2023 is ASTM's eighth annual flagship event related to standardization, qualification, and certification with a focus on industry-specific requirements addressing the entire advanced manufacturing process and value chains. The conference will consist of 26 symposia covering major topics and key areas in additive and advanced manufacturing. ICAM is organized by more than 100 scientific committee members, all advanced manufacturing experts from industry, academia, government and regulatory agencies, national labs, and more.

As advanced manufacturing technologies are adopted by various industries, establishing feedstock-process-structure-property-performance relationships becomes essential for qualification and certification of parts in safety critical applications. This conference addresses application specific requirements of various industry sectors in addition to covering the fundamentals of AM process chain. Industry, academia, and government agency professionals in the AM community are invited to address the current and future state of:

- Industry standards
- Design principles
- Qualification and certification
- Innovations in the industry
- Materials and processes
- Data management, sharing, analysis and beyond

Materials of interest include metals, polymers, composites, electronics, ceramics, and other related feedstocks.

Building upon the success of the previous events, and new breadth of topics covered, ICAM 2023 will involve more ASTM committees and external stakeholders, expanding its overall topic from additive manufacturing to advanced manufacturing. ICAM sets the stage to bring experts from around the world to exchange the latest developments in the field of advanced manufacturing with emphasis on the transition of research to application.



Overview

About ICAM 2022



PANEL DISCUSSIONS



KEYNOTE ADDRESSES



STUDENT COMPETITION



SHORT CERTIFICATE COURSES



EXHIBIT



AWARDS CEREMONY

26 SYMPOSIA

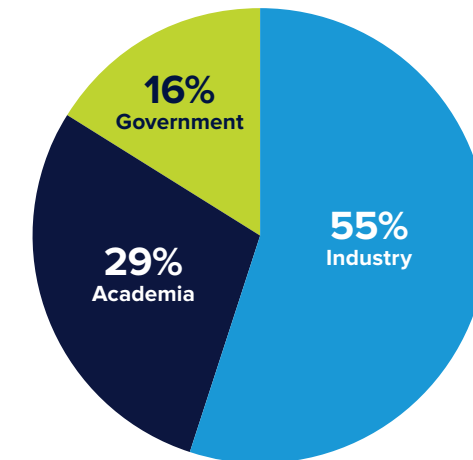
AM Applications for Automotive and Heavy Machinery
AM Applications in Aviation
AM Feedstock: Characterization, Specification, and Reuse
AM for Defense Applications
AM for Space Applications
AM of Non-Metallic Materials ***NEW***
Application of AM in Construction on Earth and Beyond
Application of AM in Energy, Maritime, and Oil & Gas
Application of AM in the Medical Industry
Design for AM
Directed Energy Deposition Processes and Applications
Economics and Sustainability of AM
Environmental Effects on AM Alloys and Parts
Fatigue and Fracture of AM Materials and Parts
General Topics in AM
Industry 4.0: Artificial Intelligence and Machine Learning in AM
Industry 4.0: Data Management for AM
Industry 4.0: Robotics and Automation in AM
Industry 4.0: Security Aspects of AM
Mechanical Testing of AM Materials
Microstructural Aspects of AM
Modeling, Simulation, and Digital Twins for Qualification and Certification ***NEW***
Non-Destructive Evaluation Methods for AM
Process Control and In-Situ Monitoring Techniques in AM
Sinter-Based AM Technologies
Student Presentation Competition

TOP PARTICIPATING ORGANIZATIONS

NIST
U.S. Army
Boeing
Siemens Energy
NASA
Oak Ridge National Laboratory
Lockheed Martiin
Northrop Grumman
U.S. Navy
The MTC
Raytheon Technologies
DMG MORI
GE
Sandia National Laboratories
Sintavia

TOP PARTICIPATING ACADEMIC INSTITUTIONS

Auburn University
Georgia Institute of Technology
Arizona State University
Pennsylvania State University
Bundesanstalt für Materialforschung und -prüfung (BAM)
NTU Singapore
Swansea University
The Ohio State University
Colorado School of Mines
National Institute for Aviation Research
National Sun Yat-Sen University, Taiwan



850+
PARTICIPANTS

RESEARCH TO APPLICATION THROUGH STANDARDIZATION



475+ presentations
27 symposia
9 live panel discussions
4 keynote addresses + panel
4 short certificate courses

35+
COUNTRIES

TOP 8 REPRESENTED

1 United States
2 Germany
3 United Kingdom
4 Canada
5 France
6 Singapore
7 Italy
8 Netherlands



Sponsorship opportunities



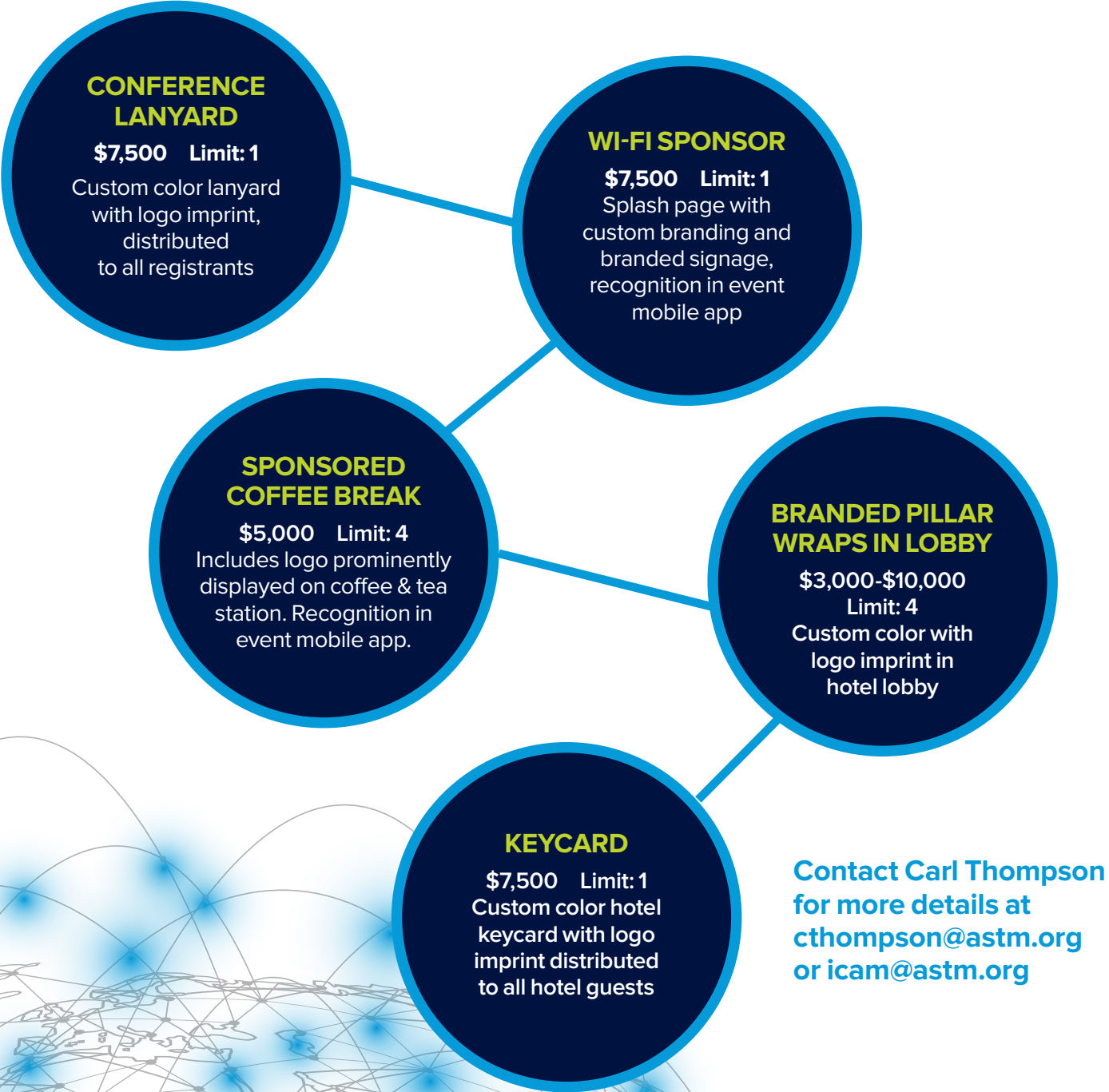
ICAM 2023 offers an unprecedented opportunity for sponsors to reach a broad range of AM professionals, leaders, and influencers from industry, academia, and regulatory bodies. Pre-conference promotions, exhibit space, networking events and other opportunities will allow sponsors to connect with attendees throughout the course of the event.

Sponsors will have the opportunity to:

- Build relationships with AM decision-makers from industry, academia, and regulatory bodies
- Promote their products/services to our wide network of partners and organizations
- Expand brand outreach

	GOLD SPONSOR	DIAMOND SPONSOR
Maximum available	22	4
Cost	\$6,000	\$20,000
Tabletop exhibit booth space (table, chairs, electrical, side pipe and drape)	Y	Y
Complimentary full conference registrations	2	4
Post-event attendee lists	Y	Y
Company logo on conference website	Y	Y
First right of refusal for ICAM 2024	Y	Y
Dedicated listing in mobile event app	Y	Y
Hosted lunch – includes exclusive sponsorship of Day 1, 2, 3, or 4 luncheon. Branded napkins and lunch tickets, enhanced signage, and presentation opportunity	N	Y
Speaking opportunity – 30-minute invited presentation to the symposia of choosing	N	Y
Participation in panel discussion, these will be recorded and available for on-demand viewing	N	Y
Branded decals and signage at event	N	Y
Awards Ceremony introductions and recognition	N	Y
Featured sponsorship in Daily ICAM emails during event	N	Y
Complimentary conference guest passes	N	2

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Contact Carl Thompson
for more details at
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Previous exhibitors

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nScript Inc.
NADCAP, administered by PRI
REM Surface Engineering
Sandvik AM
Siemens
Siemens Energy
Sigma Additive Solutions
Trumpf
Verder Scientific
Xact Metal

SUPPORTING ORGANIZATIONS

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Metrix, an ASME Company
SME
TCT Group
Women in 3D Printing

SUPPORTING GOVERNMENT ORGANIZATIONS

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NIST
U.S. Department of Defense
U.S. FDA

