# ₩ICA\\2024



ICAM 2024 2

# About

The ASTM International Conference on Advanced Manufacturing (ASTM ICAM 2024) is scheduled to take place from October 28 to November 1, 2024, at the Hilton Atlanta in Atlanta, GA, USA. This event is proudly hosted by the ASTM International Additive Manufacturing Center of Excellence (AM CoE) and is further supported by over a dozen ASTM technical committees.





ICAM 2024 marks the ninth annual flagship event for ASTM, emphasizing standardization, qualification, and certification, with a particular focus on industry-specific requirements encompassing the entire advanced manufacturing processes and value chains. The conference's comprehensive agenda includes 20+ symposia, covering vital topics and key areas in additive and advanced manufacturing. ICAM is thoughtfully organized by a dedicated team of over 100 scientific committee members, all recognized as advanced manufacturing experts hailing from various sectors, including industry, academia, government and regulatory agencies, national labs, and more.

This conference addresses application specific requirements of various industry sectors in addition to covering the fundamentals of advanced manufacturing processes with the goal of transitioning research to application through standardization. Industry, academia, and government agency professionals in the AM community are invited to address the current and future state of:

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



NIMA SHAMSAEI AUBURN UNIVERSITY



CO-CHAIR MOHSEN SEIFI ASTM INTERNATIONAL

**ICAM 2024** 

## Overview

**INDUSTRIAL SECTOR** Aviation – Construction on Earth and Beyond Defense Energy, Maritime, Oil and Gas - Ground Transportation and Heavy Machinery – Medical - Space - Artificial Intelligence and Machine Learning **INDUSTRY 4.0** - Data Management - Modeling, Simulation, and Digital Twins - Robotics and Automation - Security **NON-METALLIC MATERIALS** - Ceramics - Electronics Polymers **VALUE CHAIN** - Advanced Topics in AM Design - Directed Energy Deposition – Environmental and Corrosion – Fatigue and Fracture - Feedstock Characterization, Specification, and Reuse - In-Situ Monitoring and In-Process Control - Microstructural and Mechanical Behavior Non-Destructive Evaluation and Inspection - Sinter-Based AM Technologies - Sustainability and Economics STUDENT PRESENTATION AND POSTER COMPETITION



**DISCUSSIONS** 

**PANEL** 







STUDENT COMPETITION



SHORT **CERTIFICATE COURSES** 



EXHIBIT



**AWARDS** CEREMONY

### **ABOUT ICAM 2023**

### TOP PARTICIPATING ORGANIZATIONS

<ul> <li>Auburn University</li> </ul>	<ul> <li>Lawrence Livermore National Laboratory</li> </ul>
— Boeing	- NASA
<ul> <li>Data management, sharing, analysis, and beyond</li> </ul>	- NIST
<ul> <li>Department of Defense</li> </ul>	<ul> <li>Oak Ridge National Laboratory</li> </ul>
— DMG MORI	<ul> <li>The Ohio State University</li> </ul>
— EOS	<ul> <li>Penn State University</li> </ul>
— GE	<ul> <li>Sandia National Laboratories</li> </ul>
Huntington Ingalls Industry	<ul> <li>U.S Department of Energy</li> </ul>

455+ 54% 24% 22%

**GOVERNMENT** 

**PARTICIPATING ORGANIZATIONS**  **INDUSTRY** 



**ACADEMIA** 







Research to application through standardization

**700**+presentations 26 symposia

10 live panel discussions 8 keynote addresses + panel

3 short certificate courses

Top participating countries







**United States** United Kingdom Canada Germany Italy

Singapore France Japan Spain Sweden

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# Sponsorship Opportunities

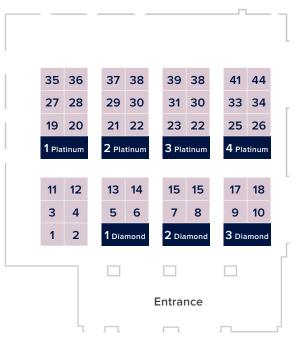
ICAM 2024 presents an unparalleled chance for sponsors to engage with a diverse audience of AM professionals, leaders, and influencers across industry, academia, and regulatory sectors. Through preconference promotions, exhibit spaces, networking events, and other avenues, sponsors can establish meaningful connections with attendees throughout the event.

### Sponsors will benefit by:

- Oeveloping relationships with key decision-makers in AM across industry,
  - academia, and regulatory sectors.
- Showcasing their products/services to our extensive network of partners and organizations.
- Expanding brand visibility and outreach.

Packages, cost, and quantity available	<b>Diamond</b> \$20,000 – 3	<b>Platinum</b> \$10,000 – 4	<b>Gold</b> \$6,000 – 54
PRE-EVENT MARKETING			
Pre-event attendee list (company only) beginning 30 days prior to event	weekly	30 & 10 days	
Logo in pre-event email	•		
ogo, link, and company description on event website	•		•
Dedicated marketing email to ASTM AMCOE contact database - Prior to ICAM 2024	•	131	
social media post(s) mention prior to conference		<b>*</b>	
ONSITE MARKETING			
Logo inclusion on sponsor sign	• ///		• /
Logo and link on mobile app	• // //		• 4
Logo on lanyards	•///		
Logo in printed conference program		• \ \	<u> </u>
Branded decals & signage		• \	
Mobile app push notification			
ogo scrolling between sessions in keynote & session rooms	•	•	
Branded pilar wraps (with conference logo)			KY
EXPO			4
Table top (table, chairs, side pipe and drape)	10 x 20	10 x 20	10 x 10
2 dedicated expo hours		•///	
Priority placement		1.4	
REGISTRATIONS			
Conference passes	-6	4	2
CONFERENCE EXPERIENCE			
Awards ceremoney invitation(s)	6	4	2
Awards ceremony introductions and recognition	•		1
Participation in panel discussion (recorded and will be available on-damand)			
Speaking opportunity – 30-minute invited presentation to the symposia of choosing			
250 words and/or video featured in daily ICAM email	•		
POST EVENT MARKETING			
Logo & link on post thank you email to all attendees		•	•
Post-event attendee list (opt in only)	•	•	
First Right of Refusal (2025)	•	•	





### **PREVIOUS SPONSORS**

Nano Dimension
Plastometrex

Sandvik AM Siemens Energy

Tekna
Trumpf
Xact Metal

REM Surface Engineering

### **2023 SUPPORTING**

TREVIOUS SI CIASORS	2023 3011 01111110
Diamond	Organization
DMG MORI Federal Services	Formnext
EOS	SME
Nikon	
Gold	Government
3YOURMIND	Federal Aviation Administration (FAA)
Addiguru	NASA
Chromatic 3D Materials	NIST
Cobra Scientific	NSF
CrystalView	U.S. Department of Defense
Divergent	U.S. Department of Energy
EXUM	U.S. Food & Drug Administration (FDA)
Gasbarre	
Herding	
Incus	
Lincoln Electric Additive Solutions	



ICAM2023 HIGHLIGHTS



### ASTM INTERNATIONAL Helping our world work better

Committed to serving global societal needs, ASTM International positively impacts public health and safety, consumer confidence, and overall quality of life. We integrate consensus standards – developed with our international membership of volunteer technical experts – and innovative services to improve lives...Helping our world work better.

### ASTM INTERNATIONAL HEADQUARTERS

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