

ASTM INTERNATIONAL CONFERENCE ON ADDITIVE MANUFACTURING

Research To Application
Through Standardization

October 31 – November 4, 2022 | Orlando, FL JW Marriott Orlando Bonnet Creek Resort & Spa

www.amcoe.org/icam2022

7th annual flagship event related tostandardization, qualification and certification with an emphasis on industry specific requirements addressing the entire AM process chain.

ICAM 2022 brings together leading experts from around the world to exchange the latest developments in the field of AM with an emphasis on the transition of research to application.

Organized by the ASTM International Additive Manufacturing Center of Excellence

Registration Open!

















*ICA\\\ 2022

The ASTM International Conference on Additive Manufacturing (ICAM 2022) will address 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 participate and help address the need for industry standards, design principals, as well as qualification and certification challenges. Materials of interest include metals, polymers, composites, ceramics, and electronics.

About the Event

This is ASTM International's seventh event related to standardization, qualification, and certification with an emphasis on industry specific requirements addressing the entire AM process chain. Over the years, ICAM has grown to be the largest ASTM International scientific conference. ICAM 2022 provides a forum for the exchange of ideas and to transition the research to applications, focusing on the need for industry-specific standards and design principles as well as challenges with qualification and certification.

This event involves numerous ASTM technical committees and external stakeholders, bringing experts from all around the world to exchange the latest developments in the field of additive manufacturing with an emphasis on research to standards. ICAM 2022 also features the Student Presentation Competition and the ASTM International Young Professional in Additive Manufacturing awards to incorporate and develop the next generation of AM engineers and scientists.

2021

Hybrid event that included 26 symposia, 11 panel discussions, and 7 keynote addresses with over 850 attendees from 30+ countries

Conference that included 19 symposia over 5 days with 5 parallel sessions and over **580** attendees from 30+ countries

Symposium on structural integrity of AM parts and materials with over **300** attendees from **30** countries

Symposium on fatigue and fracture of AM parts with over 225 attendees from 11 countries

Symposium on fatigue and fracture of AM materials and components

Began as a workshop on mechanical behavior of AM components



Student Presentation Competition

Graduate and undergraduate students are invited to submit abstracts to the Student Presentation Competition. Selected participants will be automatically entered into the competition and will present during ICAM 2022 to a selected panel of judges. More information can be found at www.amcoe.org/icam2022.

























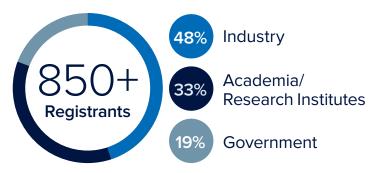


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ICAM 2022 Features

27 Keynote Presentations Presentation Discussions Competition Awards Ceremony

ICAM 2021 Highlights





35+ COUNTRIES

Top 5 Represented:

01 USA

02 UK

03 Germany

04 Italy

05 Singapore

475+ 11 7 850+ 17
Sessions Live Panel Discussions Addresses 30+ Countries Presented

ICAM 2022 Co-Chairs



Dr. Nima Shamsaei Auburn University Director, National Center for Additive Manufacturing Excellence (NCAME)

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