



# ICAM26

ORLANDO, FL  
SEPTEMBER 28 -  
OCTOBER 2, 2026

## International Conference on Advanced Manufacturing

Research to Application through  
Standardization

### Value Chain: Strategy, Techno-Economics, and Sustainability



[amcoe.org/icam2026](http://amcoe.org/icam2026)

#### SYMPOSIUM ORGANIZERS

**Jaideep Bangal**  
Siemens, USA

**Ramona Fayazfar**  
ReEarthMater / Western University, Canada

**Marius Lakomic**  
EOS, Germany

**Taisia (Asya) Lou**  
Boeing, USA

**Sherri Monroe**  
Additive Manufacturer Green Trade Association,  
USA

**Arvind Rangarajan**  
HP, USA

#### ASTM STAFF CONTACT

**Mahdi Jamshid**  
ASTM International

Additive manufacturing has developed from a prototyping technology to an impactful range of production technologies that offer businesses and governments the potential for new options in manufacturing and sustainment strategies. Ever-present economic drivers combined with an increased global focus on the environmental impact of manufacturing and evolving government policies toward trade and re-shoring provide a clear and present opportunity for end users to realize the benefits of additive manufacturing and other flexible advanced manufacturing technologies.

Technology adoption strategies are often inextricably linked to economic outcomes, government policies, or environmental responsibility.. Analyses and presentations which explore adoption strategy and/or the underlying economic and social drivers that prompt adoption (quantitatively and/or qualitatively) will provide a clearer impact-based understanding of where advanced manufacturing is headed.

#### Topics of interest include but are not limited to:

- Technology adoption and/or implementation strategies and approaches.
- Life cycle assessments and value analysis of AM materials and processes
- Recycling practices: reprocessing, repurposing, reusing, and remanufacturing in AM
- Energy efficiency and carbon footprint comparison with conventional manufacturing
- Resource efficiency impact: materials, energy, gases, chemicals, human labor and waste streams
- Flexible manufacturing benefits: rapid iteration, reduced lead times, and market responsiveness
- Enterprise-wide AM integration for waste reduction and improved product lifecycle
- Impact of design freedom on product performance, durability, demand-driven production and minimum production quantity
- Optimization of AM design, parameters, and materials for reduced CO2 emissions
- Standardization efforts for industry-wide life cycle assessments
- Total Cost of Ownership (TCO) reduction through optimized AM systems and processes
- Supply chain resilience and point-of-need manufacturing
- AM applications in part repair