This year, AeroMat 2018 is co-located with the International Thermal Spray Conference and Exposition (ITSC). AeroMat 2018 is offering \(2x\) the technical program, \(2x\) the exhibiting companies, and \(2x\) the connections, all for the price of one show!

AeroMat still holds up as the annual forum that showcases the interchange of pertinent technical information on aerospace industry material and processes. With over 160 technical presentations, plenary speakers featuring the aerospace industry’s most pre-eminent leaders in aerospace materials and a diverse exposition. Visit and network with more than 200 exhibits in the aerospace and thermal spray industry, all under one roof.

Register for the full conference by March 30th and save! www.asminternational.org/AeroMat
The Price is Right!

The registration fee includes:

- For one registration fee, AeroMat conference attendees will have access to the technical programming for two conferences: AeroMat 2018 & ITSC 2018.
- Expo Networking Reception on Monday
- Two (2) Refreshment Breaks each day, Monday through Wednesday
- Three (3) Lunches (Monday, Tuesday, & Wednesday)

Social Event

Join us on Tuesday night at the Gaylord for the “Taste of North America” networking event. Attendees are encouraged to relax, enjoy some wonderful food and drinks, while networking with other delegates. Event tickets are $85 each and includes two drink tickets, Reception style dinner, and entertainment.

REGISTER TODAY AT:
www.asminternational.org/aeromat

Registration and Hotel

Visit www.asminternational.org/aeromat to register for the conference and secure your hotel reservation.

<table>
<thead>
<tr>
<th>REGISTRATION FEES</th>
<th>Early Bird Rate (on or before 3/30/18)</th>
<th>Regular Rate (3/30/18 - 5/4/18)</th>
<th>OnSite Rate (after 5/4/18)</th>
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<tr>
<td>Full Conference – Member</td>
<td>$1,025</td>
<td>$1,175</td>
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<tr>
<td>NEW 1-year ASM Membership</td>
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<tr>
<td>1-year ASM Membership Renewal</td>
<td>$147</td>
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</table>

ITSC Headquarter Hotel
(location of all conference activities):

Gaylord Palms Resort & Convention Center
6000 West Osceola Parkway
Kissimmee, FL 34746

Sleeping Room Rate:
$199 single/Double (inclusive of resort fee)

Reservation Cut-off Date:
April 16, 2018 (or when room block sells out, whichever occurs first)

Location: Approximately 19 miles from the Orlando International Airport (MCO)

Don’t delay! The sleeping room block WILL sell out!
Special Keynote Presentations

Monday, May 7, 2018
1:30 – 2:30 p.m.

Richard Noble, OBE
Project Director, Challenger,
Entrepreneur, Record Breaker
The Bloodhound Project

Against a background of today’s low risk culture, Richard Noble specializes in developing high risk ventures. Obviously, not all of them can be successful, but the Thrust2 program, which brought the World Land Speed Record back to Britain in 1983, and the Thrust SSC first ever supersonic land speed record program, are the best known.

Richard Noble’s other projects include the ARV Super2 light aircraft, the Atlantic Sprinter Blue Riband contender, Programme Funding, an original television funding company, Farnborough Aircraft, the first distributed travel air taxi aircraft and currently the Mach 1.4 Bloodhound SSC project, the latest in the long line of Land Speed Record cars now being run through 3600UK schools.

Attend this special keynote session to be inspired by Richard’s message on the importance of innovation, risk taking and never giving up!

Tuesday, May 8, 2018
1:00 – 3:00 p.m.

Tommaso Ghidini
Head of Structures, Mechanisms and Materials Division
European Space Agency

Dr. James Ruud
Senior Principal Scientist
GE Global Research

Wednesday, May 9, 2018
10:30 a.m. – 12:00 p.m.

Dr. Marvi A. Matos
Chemical Engineer
Blue Origin

Dr.-Ing Michael Kupke
The German Aerospace Center (DLR)
NEW IN 2018! Interactive Forums
Join fellow attendees for special forums featuring NEW technologies, NEW market segments and NEW market trends:

- **Monday, May 7, 2018 – 12:30 – 1:30 p.m.**
  *Materials Development: New Technologies and Market Trends*

- **Tuesday, May 8, 2018 – 10:30 a.m. – 12:00 p.m.**
  *Additive Manufacturing: Metallic Materials Qualification and Component Certification*

Don’t miss discussion of global AM experts from Arconic, Boeing, TWI, GE Additive, European Space Agency, FAA and GKN Aerospace, NAVAIR and Airbus.

- **Tuesday, May 8, 2018 – 12:15 – 1:15 p.m.**
  *Post Processing World Roundtable*

Don’t miss company experts from: The Barnes Group Advisors, Bodycote, Exova, Incodema3D, and GE Additive.

NEW IN 2018! Industry-Focused Chat Sessions
During large conferences, we all know it’s a challenge to find meaningful, one-on-one or small group networking opportunities with your peers and colleagues. We’re here to help! We are putting together a unique opportunity to share your knowledge and learn from the people around you, in a relaxed setting! You’ll be able to start your own topic or join one of interest. Chat sessions will be limited to 5 people and under.

Who Attends AeroMat?

**Connect with Decision Makers**

- Engineer/Scientist (43%)
- Manager/Supervisor of Division or Group (21%)
- CEO/President/General Management (12%)
- Program/Project Manager (10%)
- Student (8%)
- Professor/Instructor (5%)
- Technician/Operator (1%)

**Connect with These Industries**

- Heat Treating (49%)
- Rolling/Forging/Casting (24%)
- Thermal Spray/Surface/Engineering (12%)
- Metallurgy/Extrusion (7%)
- Welding/Brazing (8%)
1. Simulation Capital of the World
Anchored by Lockheed Martin, Orlando is known as the capital of modeling and simulation with a world-leading community of healthcare, aviation and aerospace experts and home to the National Center for Simulation.

2. Advanced Manufacturing
Orlando’s spirit of innovation is evident with the International Consortium for Advanced Manufacturing Research (ICAMR), looking to lead the market in the development.

3. Innovative Technologies
Technology is Orlando’s second-largest industry behind tourism, housing a vibrant tech scene with high-tech digital media and creative companies like Electronic Arts Tiburon and the Golf Channel, plus an emerging new tech village known as the Creative Village to lead business innovation.

4. Connect with an International Audience

Exhibit Dates and Hours

Monday, May 7, 2018 12:00 p.m. – 7:00 p.m.
Tuesday, May 8, 2018 9:30 a.m. – 5:00 p.m.
Wednesday, May 9, 2018 9:30 a.m. – 4:00 p.m.

*Times are tentative and subject to change

Reserve your space and lock in your booth location today!

Erik Klingerman
440.338.5151 ext. 5574
exposales@asminternational.org
### Sunday, May 6, 2018
- 8:30 a.m. - 4:30 p.m. Education Course: Fatigue and Fracture
- 8:30 a.m. - 4:30 p.m. Education Course: Titanium and its Alloys
- 8:30 a.m. - 4:30 p.m. Education Course: Additive Manufacturing – Its Challenges for Failure Analysis and Design

*Not included in conference registration – separate registration required*

### Monday, May 7, 2018
- 7:00 a.m. - 6:30 p.m. Conference Registration Open
- 8:00 a.m. - 12:00 p.m. AeroMat Technical Programming
- 12:00 - 7:00 p.m. Exhibit Hall Open
- 12:00 - 1:30 p.m. Lunch on the Show Floor
- 12:15 - 1:15 p.m. SPECIAL FORUM, “Materials Development: New Technologies and Market Trends”
- 1:30 - 2:30 p.m. Combined Plenary Session with ITSC/AeroMat
- 2:30 - 3:00 p.m. Refreshment Break on the Show Floor
- 3:00 - 5:30 p.m. AeroMat Technical Programming
- 5:30 - 7:00 p.m. Expo Welcome Reception

### Tuesday, May 8, 2018
- 6:00 a.m. *5K Fun Run, Proceeds Benefit the ASM Education Foundation*
- 7:00 a.m. - 5:00 p.m. Conference Registration Open
- 8:00 - 10:00 a.m. AeroMat Technical Programming
- 10:00 - 10:30 a.m. Refreshment Break on the Show Floor
- 10:30 a.m. - 12:00 p.m. Panel Discussion: Additive Manufacturing
- 9:30 a.m. - 5:00 p.m. Exhibit Hall Open
- 12:00 - 1:00 p.m. Lunch on the Show Floor
- 12:15 - 1:15 p.m. Additive Manufacturing: Post Processing World Roundtable
- 1:30 - 3:00 p.m. Combined Plenary Session with ITSC/AeroMat
- 3:00 - 3:30 p.m. Refreshment Break on the Show Floor
- 3:30 - 6:00 p.m. AeroMat Technical Programming
- 7:00 - 9:30 p.m. **“Taste of North America” Networking Event**

*Conference Schedule-At-A-Glance (Subject To Revision)*
Wednesday, May 9, 2018
7:30 a.m. - 5:00 p.m.  
Conference Registration Open
8:00 a.m. - 12:00 p.m.  
AeroMat Technical Programming
9:30 a.m. - 4:00 p.m.  
Exhibit Hall Open
10:00 - 10:30 a.m.  
Refreshment Break on the Show Floor
10:30 - 12:00 p.m.  
AeroMat Plenary’s
12:00 - 1:00 p.m.  
Lunch on the Show Floor
1:00 - 5:00 p.m.  
AeroMat Technical Programming
3:00 - 3:30 p.m.  
Refreshment Break on the Show Floor

Improve your knowledge by taking an ASM education short course. Taught by industry experts, these interactive learning experiences will help you stay up-to-date and competitive. Separate registration is required for these courses.

Fatigue Crack Growth and Fracture Toughness of Aerospace Alloys
Sunday, May 6, 2018
8:30 a.m. – 4:30 p.m.
Instructor: Dr. Kumar V Jata PhD, FASM

**Member:** $525  |  **Non-Member:** $625  |  **Student:** $249

Titanium and Its Alloys
Sunday, May 6, 2018
8:30 a.m. – 4:30 p.m.
Instructor: Dr. Rodney Boyer, FASM

**Member:** $525  |  **Non-Member:** $625  |  **Student:** $249

Additive Manufacturing - Its Challenges for Failure Analysis and Design
Sunday, May 6, 2018
8:30 a.m. – 4:30 p.m.
Instructor: Dr. Daniel P. Dennies, Ph.D, PE, FASM

**Member:** $525  |  **Non-Member:** $625  |  **Student:** $249