Conference Agenda

Monday, October 19
8:00 AM EDT
- Welcome Remarks & Opening Plenary Session

10:20 AM EDT
- Break

10:30 AM EDT
- FLA 1: Biomedical Applications
- LAM 1: Direct Energy Deposition Process Technology
- Macro 1: Welding 1
- Micro 1: Material Processing
- Nano 1: Basic Physics of Laser Nanoprocessing

12:00 PM EDT
- Break

12:15 PM EDT
- Networking Game - Virtual Scavenger Hunt

1:45 PM EDT
- FLA 2: Advanced Micro-Manufacturing
- LAM 2: Power Bed Fusion Process Technology
- Macro 2: Process Optimization and Modeling
- Micro 2: Beam Shaping
- Nano 2: Nanomaterial Characterization/Synthesis

3:15 PM EDT
- Break

3:30 PM EDT
- FLA 3: High Intensity Laser
- LAM 3: Sensing Technology 1
- Macro 3: Visible Wavelength
- Micro 3: Laser Applications for Microelectronics and for Photovoltaic Industry
- Nano 3: Nanomanufacturing

5:00 PM EDT
- Break

5:10 PM EDT
- Awards Ceremony

Tuesday, October 20
8:00 AM EDT
- FLA 4: Space
- LAM 4: Directed Energy Deposition Materials Technology
- Macro 4: Cutting
- Micro 4: Laser Applications for e-Mobility
- Nano 4: Nanopatterning

9:30 AM EDT
- Break

9:45 AM EDT
- LAM 5: Materials and Applications
- Macro 5: Non-metal Processing
- Micro 5: Ultrafast Laser Ablation
- Nano 5: Advanced Surface Nanostructuring

11:15 AM EDT
- Break

11:30 AM EDT
- Panel Session

12:30 PM EDT
- Lunch Break

1:30 PM EDT
- LAM 6: Sensing Technology 2
- Macro 6: Welding 2
- Micro 6: Laser Applications for Medical Devices and for the Aircraft Industry
- Nano 6: Applications of Nanomanufacturing

3:00 PM EDT
- Break

3:15 PM EDT
- Closing Plenary Session & Remarks

Wednesday, October 21
- On Demand Library Available