

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

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