

AWF100: Laser Welding for Today's Fabricator Workshop

Room: N219-N220
Thursday, November 17, 2016: 8:00 AM - 12:30 PM



Description

Laser Welding for Today's Fabricator Workshop

This very extensive workshop will cover everything from basic understanding of laser welding, laser sources, systems overview, product design, implementation, material selections, hybrid welding, standards and new additive technologies. Come hear these experts share their combined experience for everything you need to know about laser welding for today's fabricator.

Introduction to Industrial Laser Welding

Tom Kugler - Laser Mechanisms, Inc.

Laser Sources for Industrial Laser Welding; Fiber, Disk and Diode

Jean-Philippe Lavoie – Coherent

System Overview for Laser Welding

Mark Rodighiero - Amada Miyachi America

Product Design Principles & Implementation Considerations

David Havrilla - TRUMPF Inc.

Material Selection for Laser Welding

Geoff Shannon - Amada Miyachi America

Hybrid Laser Welding

Paul Denney - Lincoln Electric

Standards for Laser Welding

Todd Palmer - Penn State University

Laser Welding and Additive Technologies

Scott Poeppel - Joining Technologies, Inc.

Speaker(s)



Speaker

[David Havrilla](#)

TRUMPF Inc.



Speaker

[Geoff Shannon](#)

Amada Miyachi America



Speaker

[Jean-Philippe Lavoie](#)

Coherent



Speaker

[Mark Rodighiero](#)

Amada Miyachi America



Speaker

[Paul Denney](#)

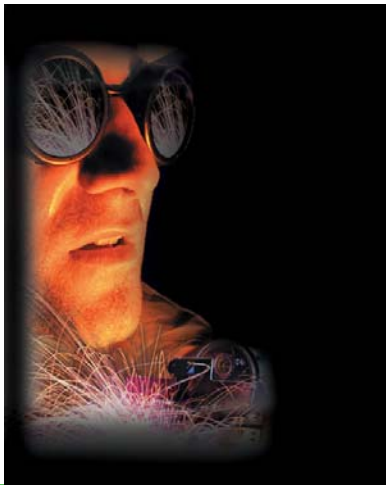
Lincoln Electric



Speaker

[Todd Palmer](#)

Penn State University



Speaker

[Neil Ball](#)

Directed Light Inc.



Speaker

[Scott Poeppel](#)

Joining Technologies, Inc.



Speaker

[Tom Kugler](#)

Laser Mechanisms, Inc.

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