

SLT
2016



Registration Fees and Early Bird Discounts

Registration fee for 1 day (31 May or 1 June 2016)

Early bird (10% discount until 30 April)	589* Euro
Regular	655* Euro

Registration fee for 2 days (31 May and 1 June 2016)

Early bird (10% discount until 30 April)	873* Euro
Regular	970* Euro

* All prices plus 19% VAT.

Lunch, beverages and coffee breaks are included in the conference fees. You will receive a book of abstracts and free admission to the evening reception at the Institut für Strahlwerkzeuge at the University of Stuttgart. The fee also includes free entrance to the LASYS fair from 31 May until 2 June 2016.

Online Registration

<https://slt.emendo-emex.com/registration>

Date and Venue

31 May – 1 June 2016
Trade Fair Centre Stuttgart (Airport)
ICS (International Congress Center Stuttgart)

SLT

4

LASYS



Schleierhainle Ost

ICS

Mövenpick
Hotel Airport



Airport / Fair

Contact SLT and LASYS

...IFSW...

SLT 2016 Organizers

Institut für Strahlwerkzeuge (IFSW)
University of Stuttgart

*Any questions on the SLT conference
should be addressed to:*

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Media Partners



University of Stuttgart
Germany



CONFERENCE
ANNOUNCEMENT

SLT 2016

31 May – 01 June

facts and
trends in
industrial lasers
and
applications
STUTT GART
LASER
TECHNOLOGY
FORUM

VENUE –
TRADE FAIR
CENTRE STUTTGART
(AIRPORT)

→ www.slt.uni-stuttgart.de

For more information please visit
www.slt.uni-stuttgart.de

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SLT 2016

Stuttgart Laser Technology Forum

Highlights and innovations in the field of industrial laser-based manufacturing will bring together experts and users at the ninth Stuttgart Laser Technology Forum from 31 May to 1 June 2016.

Main Topics:

- Latest Advances in Laser Welding and Additive Manufacturing
- System Technology for Short-Pulse Laser Processing
- Basics and Applications of Short-Pulse Laser Processing
- Latest Advances in High Average Power Ultrafast and CW Laser Sources

The SLT is organized by the Institut für Strahlwerkzeuge (IFSW) and takes place in conjunction with the International Trade Fair for Laser Material Processing (LASYS) at the Trade Fair Centre Stuttgart (Airport).

Program Overview

Tuesday, 31 May 2016

1

08:15 – 09:00	Registration and Coffee
09:00 – 10:30	Plenary Session Welcome and SLT 2016 Keynote
10:30 – 11:15	COFFEE BREAK
11:15 – 12:30	Parallel Sessions <ul style="list-style-type: none">A Laser Solutions for Lightweight ProductionB High-Power and High-Energy Ultrafast Lasers
12:30 – 14:15	LUNCH AND LASYS VISIT
14:15 – 15:30	Parallel Sessions <ul style="list-style-type: none">A Optimizing High Average Power Laser ProcessesB Beam Shaping and Beam Delivery of Ultrashort Laser Pulses
15:30 – 16:10	COFFEE BREAK
16:10 – 17:25	Parallel Sessions <ul style="list-style-type: none">A Additive ManufacturingB Novel Laser Sources and Materials
18:00 – 19:00	Individual transfer to IFSW, University of Stuttgart, Vaihingen Campus
19:00 – 22:00	Swabian evening at IFSW and visit to laboratories

Program subject to change without notice

Wednesday, 1 June 2016

2

08:15 – 09:00	Registration and Coffee
09:00 – 10:30	Plenary Session: Trends in Optics and in Industrial Laser Applications
10:30 – 11:15	COFFEE BREAK
11:15 – 12:30	Parallel Sessions <ul style="list-style-type: none">A System Technology for Ultrafast Laser ApplicationsB High Average Power CW Laser Sources
12:30 – 14:15	LUNCH AND LASYS VISIT
14:15 – 15:30	Parallel Sessions <ul style="list-style-type: none">A Processing of Dielectric Materials with Ultrafast LasersB High Average Power MIR Laser Sources
15:30 – 16:00	COFFEE BREAK
16:00 – 17:15	Parallel Sessions <ul style="list-style-type: none">A Fundamentals of Materials Processing with Ultrafast LasersB Non-Linear Conversion
17:15 – 17:20	SLT 2016 Closing Note

- Simultaneous translations in German and English
- Parallel Sessions on Materials Processing **A** and Laser Sources and Optics **B**