

SLT
2018



Registration Fees and Early Bird Discounts

Registration fee for 1 day (5 June or 6 June 2018)

Early bird (10% discount until 6 May)	589* Euro
Regular	655* Euro

Registration fee for 2 days (5 June and 6 June 2018)

Early bird (10% discount until 6 May)	873* Euro
Regular	970* Euro

* All prices plus 19% VAT.

Special rates available for students. For more information please contact Heidi-Maria Götz at the IFSW.

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 fees also include free entrance to the LASYS fair from 5 June until 7 June 2018.

Online Registration

<https://slt-registration.de>

Date and Venue

5 June – 6 June 2018
Trade Fair Centre Stuttgart (Airport)
ICS (International Congress Center Stuttgart)

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

SLT

LASYS



Contact SLT and LASYS

IFSW

SLT 2018 Organizer

Institut für Strahlwerkzeuge (IFSW)
University of Stuttgart

Any questions on the SLT conference should be addressed to:

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Any questions on the LASYS fair should be addressed to:

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Media Partners



University of Stuttgart
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CONFERENCE
ANNOUNCEMENT

SLT 2018

05 June – 06 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

IFSW

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Stuttgart Laser Technology Forum

Program Overview

Tuesday, 5 June 2018

Wednesday, 6 June 2018

1

2

Highlights and innovations in the field of industrial laser based manufacturing will bring together experts and users at the 10th Stuttgart Laser Technology Forum from 5 June until 6 June 2018.

The Science and Technology Forum will present the state of the art and future of:

- Laser Welding, Cutting, Additive Manufacturing and Ultrafast Short Pulse Laser Material Processing
- System Technology for Ultrafast and High Average Power Laser Material Processing
- 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).

08:15 – 09:00	Registration and Coffee
09:00 – 10:30	Plenary Session Welcome and SLT 2018 Keynote
10:30 – 11:15	COFFEE BREAK
11:15 – 12:30	Parallel Sessions <ul style="list-style-type: none"> Ⓐ <i>Advanced Process Control</i> Ⓑ <i>High Power and High Energy Ultrafast Lasers</i>
12:30 – 14:15	LUNCH AND LASYS VISIT
14:15 – 15:30	Parallel Sessions <ul style="list-style-type: none"> Ⓐ <i>High Average Power Laser Processes</i> Ⓑ <i>Ultrafast Scanners</i>
15:30 – 16:10	COFFEE BREAK
16:10 – 17:25	Parallel Sessions <ul style="list-style-type: none"> Ⓐ <i>Additive Manufacturing</i> Ⓑ <i>Beam Delivery for High Power Ultrafast Lasers</i>
17:30 – 18:30	Individual transfer to IFSW, University of Stuttgart, Vaihingen Campus
18:30 – 22:00	Swabian evening at IFSW and visit to laboratories

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"> Ⓐ <i>Surface Functionalization</i> Ⓑ <i>System Technology for High Average Power CW Laser Applications</i>
12:30 – 14:15	LUNCH AND LASYS VISIT
14:15 – 15:30	Parallel Sessions <ul style="list-style-type: none"> Ⓐ <i>System Technology for Ultrafast Laser Applications</i> Ⓑ <i>Mid-IR and Visible Laser Sources</i>
15:30 – 16:00	COFFEE BREAK
16:00 – 17:15	Parallel Sessions <ul style="list-style-type: none"> Ⓐ <i>Scaling Ultrafast Laser Applications</i> Ⓑ <i>Spatial and Spectral Tailoring of High Power Laser Beams</i>
17:15 – 17:20	SLT 2018 Closing Note

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

Program subject to change without notice