

SLT
2022



Registration Fees and Early Bird Discounts

Registration fee for 1 day (21 June or 22 June 2022)

Early bird (10% discount until 22 May)	598* Euro
Regular	665* Euro

Registration fee for 2 days (21 June and 22 June 2022)

Early bird (10% discount until 22 May)	895* Euro
Regular	995* 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 SLT evening event at the Institut für Strahlwerkzeuge at the University of Stuttgart. The fees also include free entrance to the LASYS fair from 21 June until 23 June 2022.

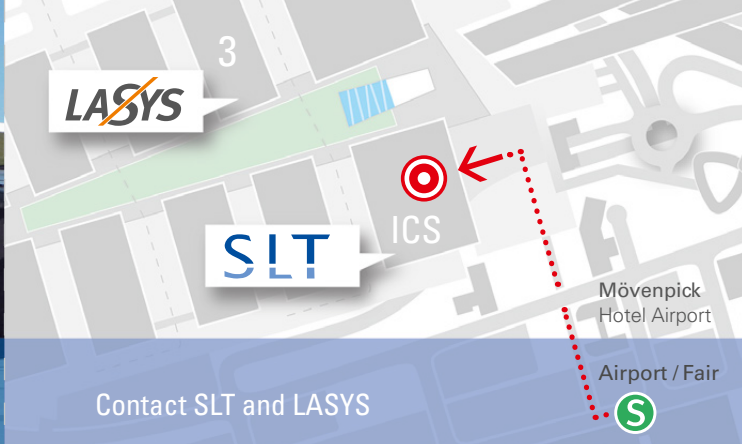
Online Registration

<https://www.xing-events.com/slt>

Date and Venue

21 June – 22 June 2022
Trade Fair Centre Stuttgart (Airport)
ICS (International Congress Center Stuttgart)

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



Contact SLT and LASYS

IFSW

SLT 2022 Organizer

Institut für Strahlwerkzeuge (IFSW)
University of Stuttgart

Any questions on the SLT conference
should be addressed to:

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University of Stuttgart
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Any questions on the LASYS fair
should be addressed to:

Cornelia Schlingelhoff
Landesmesse Stuttgart GmbH
+49 (0)711 / 18560-2374
cornelia.schlingelhoff@messe-stuttgart.de
www.lasys-fair.com

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University of Stuttgart
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CONFERENCE
ANNOUNCEMENT

SLT 2022

21 June – 22 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



Stuttgart Laser Technology Forum

Program Overview

Tuesday, 21 June 2022

1

08:15 – 09:00	Registration and Coffee
09:00 – 10:30	SLT Plenary Welcome and SLT 2022 Keynote
10:30 – 11:15	COFFEE BREAK ☕
11:15 – 12:30	SLT Session I <ul style="list-style-type: none"> Ⓐ Process Improvement using Shaped Laser Beams Ⓑ High Power and High Energy Ultrafast Lasers
12:30 – 14:15	LUNCH AND LASYS VISIT 🍴
14:15 – 15:30	SLT Session II <ul style="list-style-type: none"> Ⓐ Laser Processing with Very High Average Powers Ⓑ Ultrafast Scanners
15:30 – 16:10	COFFEE BREAK ☕
16:10 – 17:25	SLT Session III <ul style="list-style-type: none"> Ⓐ Process Fundamentals of Additive Manufacturing and Welding Ⓑ Beam Delivery for High Power Lasers
17:30 – 18:30	Individual transfer to IFSW, University of Stuttgart, Vaihingen Campus
18:30 – 22:00	SLT Evening Event at IFSW and visit to laboratories

↘ Simultaneous translations in German and English
 ↘ Program subject to change without notice

Wednesday, 22 June 2022

2

08:15 – 09:00	Registration and Coffee
09:00 – 10:30	SLT Plenary: Trends in Optics and in Industrial Laser Applications
10:30 – 11:15	COFFEE BREAK ☕
11:15 – 12:30	SLT Session IV <ul style="list-style-type: none"> Ⓐ Laser Processing with Ultrashort Laser Pulses with High Energy Ⓑ Real-time Control of Laser Machining
12:30 – 14:15	LUNCH AND LASYS VISIT 🍴
14:15 – 15:30	SLT Session V <ul style="list-style-type: none"> Ⓐ Special Systems for High Precision Laser Drilling Ⓑ Mid-IR and Visible Laser Sources
15:30 – 16:00	COFFEE BREAK ☕
16:00 – 17:15	SLT Session VI <ul style="list-style-type: none"> Ⓐ Focus on X-Rays from Ultrashort Pulse Laser Processes Ⓑ Spatial, Spectral and Temporal Tailoring of High Power Laser Beams
17:15 – 17:20	SLT 2022 Closing Note

↘ SLT parallel Sessions on complementary topics
 Ⓐ Materials Processing and
 Ⓑ Laser Sources and Optics

Highlights and innovations in the field of industrial laser based manufacturing will bring together experts and users at the 11th Stuttgart Laser Technology Forum from 21 June until 22 June 2022.

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

- ↘ Laser Welding, Cutting, Additive Manufacturing and Ultrashort 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).