

Registration fee for 1 day (16 June or 17 June 2020)

Early bird (10% discount until 16 May) 598* Euro Regular 665* Euro

Registration fee for 2 days (16 June and 17 June 2020)

Early bird (10% discount until 16 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.

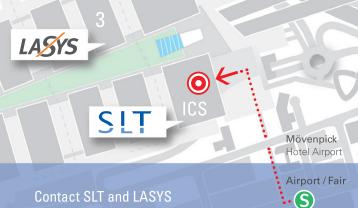
Lunch, beverages and coffee breaks are included in the conference fees. You will receive a book of abstracts and free admission to the SLT evening event at the Institut für Strahlwerkzeuge at the University of Stuttgart. The fees also include free entrance to the LASYS fair from 16 June until 18 June 2020.

Online Registration

https://slt-registration.de

Date and Venue

16 June – 17 June 2020 Trade Fair Centre Stuttgart (Airport) ICS (International Congress Center Stuttgart)



IFSW

SLT 2020 Organizer

Institut für Strahlwerkzeuge (IFSW) University of Stuttgart

Any questions on the SLT conference should be addressed to:

Heidi-Maria Götz M.A. Institut für Strahlwerkzeuge (IFSW) University of Stuttgart +49 (0)711 / 685-66861 heidi-maria.goetz@ifsw.uni-stuttgart.de

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

→ www.slt.uni-stuttgart.de





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 16 June until 17 June 2020.

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).

Program Overview

Tuesday, 16 June 2020

08:15 - 09:00	Registration and Coffee
09:00 - 10:30	SLT Plenary Welcome and SLT 2020 Keynote
10:30 – 11:15	COFFEE BREAK
11:15 – 12:30	SLT Session I
	A Process Improvement using Shaped Laser BeaB High Power and High Energy Ultrafast Lasers
12:30 – 14:15	LUNCH AND LASYS VISIT
14:15 – 15:30	SLT Session II
	A Laser Processing with Very High Average Powers Ultrafast Scanners
15:30 – 16:10	COFFEE BREAK
16:10 - 17:25	SLT Session III
	 A Process Fundamentals of Additive Manufacturing and Welding B 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, 17 June 2020

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
	A Laser Processing with Ultrashort Laser Pulses with High Energy
	B Real-time Control of Laser Machining
12:30 – 14:15	LUNCH AND LASYS VISIT
14:15 – 15:30	SLT Session V
	A Special Systems for High Precision Laser DrillingB Mid-IR and Visible Laser Sources
15:30 – 16:00	COFFEE BREAK
16:00 - 17:15	SLT Session VI
	 A Focus on X-Rays from Ultrashort Pulse Laser Processes B Spatial, Spectral and Temporal Tailoring of High Power Laser Beams
17:15 – 17:20	SLT 2020 Closing Note
	✓ SLT Sessions on complementary topics Amateur Materials Processing and

B Laser Sources and Optics