



Fraunhofer
IWS

11th International Summer School

Trends and new developments in
Laser Technology

August 29 – September 2, 2022
Fraunhofer IWS | Dresden



**TECHNISCHE
UNIVERSITÄT
DRESDEN**



CAMP
CENTER FOR ADVANCED
MICRO-PHOTONICS

11th International Summer School: Trends and new developments in Laser Technology

The five days workshop aims to bring together undergraduate and PhD students in an intensive study program on fundamental and applied aspects of laser technology. The Summer School program consists of lectures by renowned experts and informal discussion sessions, as well as practical insights. The workshop also offers participants the opportunity to present their own research topics and aims to facilitate the ex-change of new ideas in these areas.

Topics

- Surface hardening technologies
- High speed 2D laser cutting
- Laser welding
- Additive manufacturing processes
- Applications of ultra short pulsed lasers
- Laser process simulation
- Laser micro/nano structuring
- Laser interference patterning

Fees

- Companies and non-students: 250 €
- University students: 70 €
(Students from TU Dresden: free)

Registration deadline: July 10, 2022

More Information



<https://s.fhg.de/ISS2022>