



Fraunhofer
IWS

13th International Summer School

**Trends and New Developments in
Laser Technology**

**August 26–30, 2024
Fraunhofer IWS | Dresden**



**TECHNISCHE
UNIVERSITÄT
DRESDEN**



CAMP
CENTER FOR ADVANCED
MICRO-PHOTONICS

13th 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 program consists of lectures by renowned experts and informal discussion sessions, as well as practical insights. Participants are encouraged to present their own research topics.

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: 290 EUR
- University students: 90 EUR | TU Dresden students: Free

Registration Deadline: June 30, 2024

More Information



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