

FRAUNHOFER-INSTITUT FÜR WERKSTOFF- UND STRAHLTECHNIK IWS

7TH INTERNATIONAL SUMMER SCHOOL "TRENDS AND NEW DEVELOPMENTS IN **LASER TECHNOLOGY 2018" DRESDEN, GERMANY**









Conference Date: August 27-31, 2018

For the seventh time Technische Universität Dresden and Fraunhofer Institute for Material and Beam Technology (IWS) organize the International Summer School "Trends and new developments in Laser Technology". This one-week advanced training course invites undergraduate and PhD students to an in-depth study program on fundamental and applied aspects of laser technology.

Topics

- Surface hardening technologies
- High speed 2D laser cutting
- Laser welding and joining
- Additive manufacturing processes
- Applications of ultra short pulsed lasers
- Laser process simulation

Summer School Fees

University students: 60 €

Companies and non-students: 220 €