

XPERIENCE DAYS - September 30, 2026

LECTURE SERIES ON LASER WELDING

07:00	„We keep lasers running“ - jogging session
08:00	Arrival and reception of the guests
09:00	Welcome
09:15	„Laser welding monitor in Trumpf QDS: Customer benefits and feedback“ <i>Dr. Thomas Will (Schaeffler AG)</i>
09:45	„The Innovation potential of laser-based processes for industrial production“ <i>Prof. Dr. Bahman Azarhoushang (KSF-Institute for Advanced Manufacturing)</i>
10:15	„DESY Research Results: Insights and Applications“ <i>Prof. Dr. Michael Schmidt (FAU Erlangen-Nürnberg)</i>
10:45	Coffee Break
11:15	„Blue Laser Technology: Applications Across Different Markets“ <i>Hajime Harry Mori (Furukawa Electric Co., LTD.)</i>
11:45	„Latest trends in additive manufacturing“ <i>Jens Nothnagel (Precitec GmbH & Co. KG)</i>
12:15	Lunch
13:15	Lab Live Demonstrations Company Tour
	Keynote speaker
15:00	„New applications enabled by petawatt-class lasers“ <i>Lutz Aschke (Marvel Fusion)</i>
16:00	Get together
18:00	End of the Event

LECTURE SERIES ON LASER CUTTING

07:00	„We keep lasers running“ - jogging session
08:00	Arrival and reception of the guests
09:00	Welcome
09:15	„Beam Shaping for continous industrial operation“ <i>David Blazquez-Sanchez (Precitec GmbH & Co. KG)</i>
09:45	„Laser cutting and welding of carbon steel coils with integrated process monitoring“ <i>Chad Dorsey (JT Automation Inc.)</i>
10:15	„Focusing on extremes: Laser cutting from thin foil to thick plate“ <i>Dr. Alexander Olowinsky (Fraunhofer ILT)</i>
10:45	Coffee Break
11:15	„The evolution of the borehole geometry and its influence on OCT measurement signals during laser drilling with ultrashort pulses“ <i>Dr. Christian Hagenlocher (Institut für Strahlwerkzeuge / IFSW)</i>
11:45	„Next-level high-speed laser blanking with AI-driven process control“ <i>Oliver Clesle / Dr. Frank Schneider (Automatic-Systeme Dreher / Fraunhofer ILT)</i>